

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

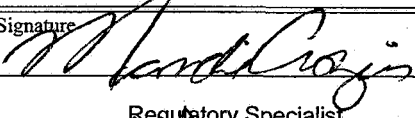
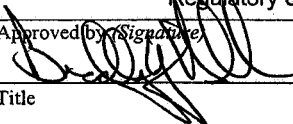
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74826
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley PA AB
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal G-12-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33777
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 602' FNL 600' FWL At proposed prod. zone NW/NW 1322' FNL 1324' FWL		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 12, T9S R15E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southwest of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1322' f/lse, 1316' f/unit	16. No. of Acres in lease 2,189.98	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1455'	19. Proposed Depth 6250'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6034' GL	22. Approximate date work will start* 4th Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/30/07
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 09-17-07
Title Office		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

SEP 05 2007

DIV. OF OIL, GAS & MINING

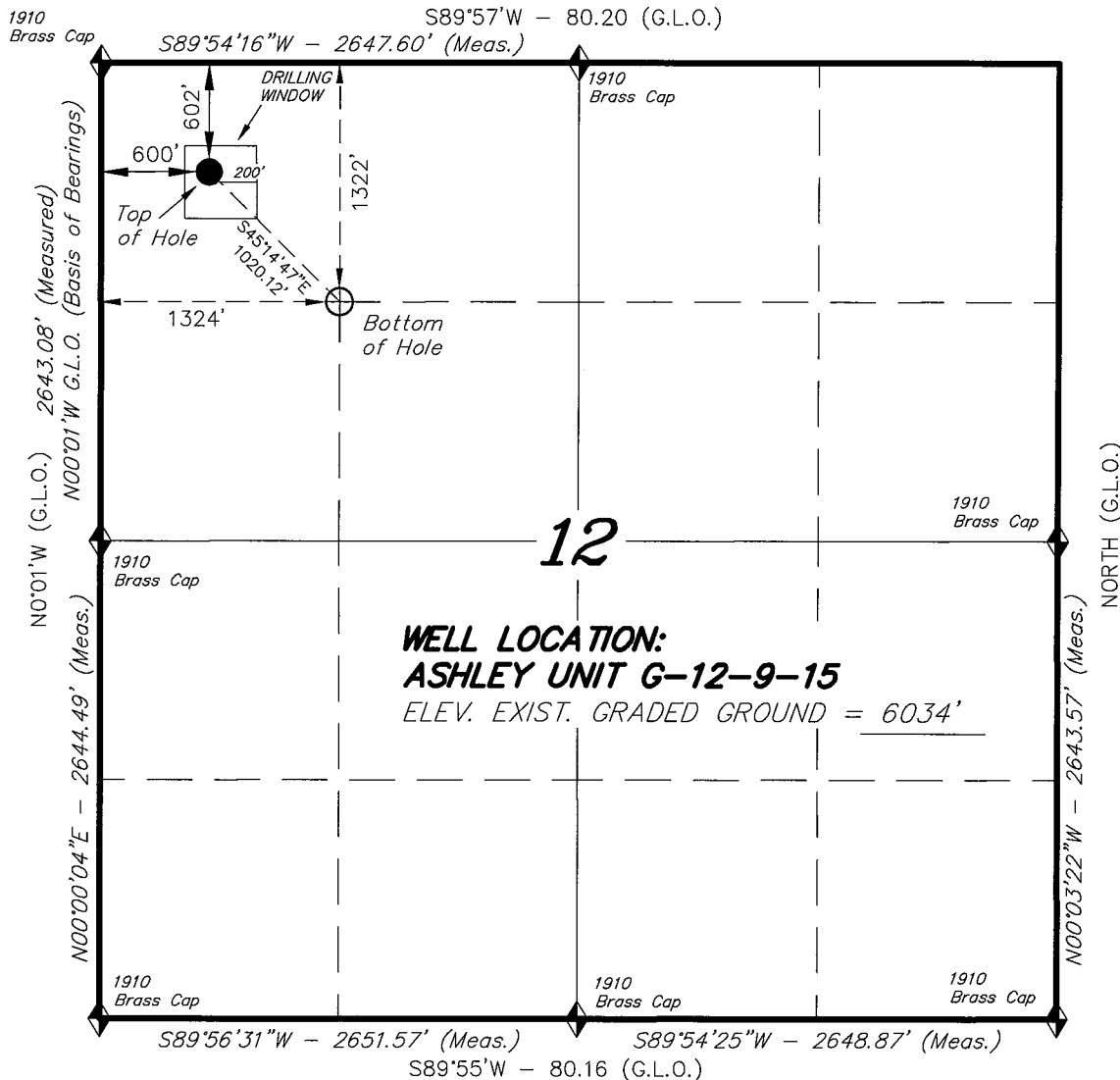
Federal Approval of this
Action is Necessary

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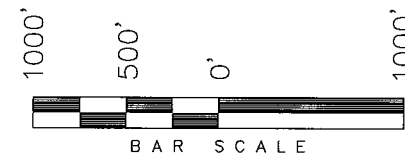
BHL
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T9S, R15E, S.L.B.&M.

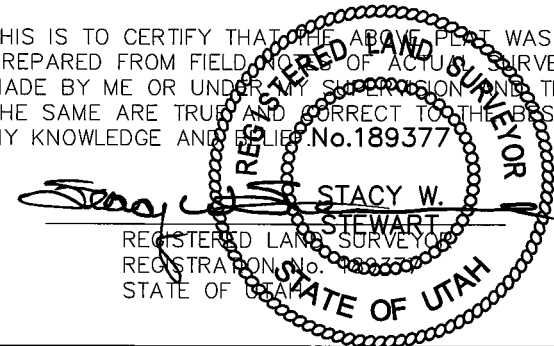
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT
G-12-9-15, LOCATED AS SHOWN IN
THE NW 1/4 NW 1/4 OF SECTION 12,
T9S, R15E, S.L.B.&M. DUCHESNE
COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-22-07	SURVEYED BY: T.H.
DATE DRAWN: 07-11-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

ASHLEY UNIT G-12-9-15
(Surface Location) NAD 83
LATITUDE = 40° 03' 03.73"
LONGITUDE = 110° 11' 16.12"

**NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #G-12-9-15
AT SURFACE: NW/NW SECTION 12, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2225'
Green River	2225'
Wasatch	6250'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2225' – 6250' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #G-12-9-15
AT SURFACE: NW/NW SECTION 12, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #G-12-9-15 located in the NW 1/4 NW 1/4 Section 12, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.6 miles \pm to it's junction with an existing dirt road to the northwest; proceed northwesterly - 0.5 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.4 miles \pm to the existing Ashley Federal 4-12-9-15 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Ashley Federal 4-12-9-15 well pad. See attached **Topographic Map "B"**.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Ashley Federal 4-12-9-15 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Ashley Federal G-12-9-15. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Ashley Federal G-12-9-15 will be drilled off of the existing Ashley Federal 4-12-9-15 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-295, 8/13/07. Paleontological Resource Survey prepared by, SWCA, August 30, 2007. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 130' of disturbed area be granted in Lease UTU-74826 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities

will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail		6 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #G-12-9-15 was on-sited on 8/28/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**
Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-12-9-15 NW/NW Section 12, Township 9S, Range 15E: Lease UTU-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/30/07

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

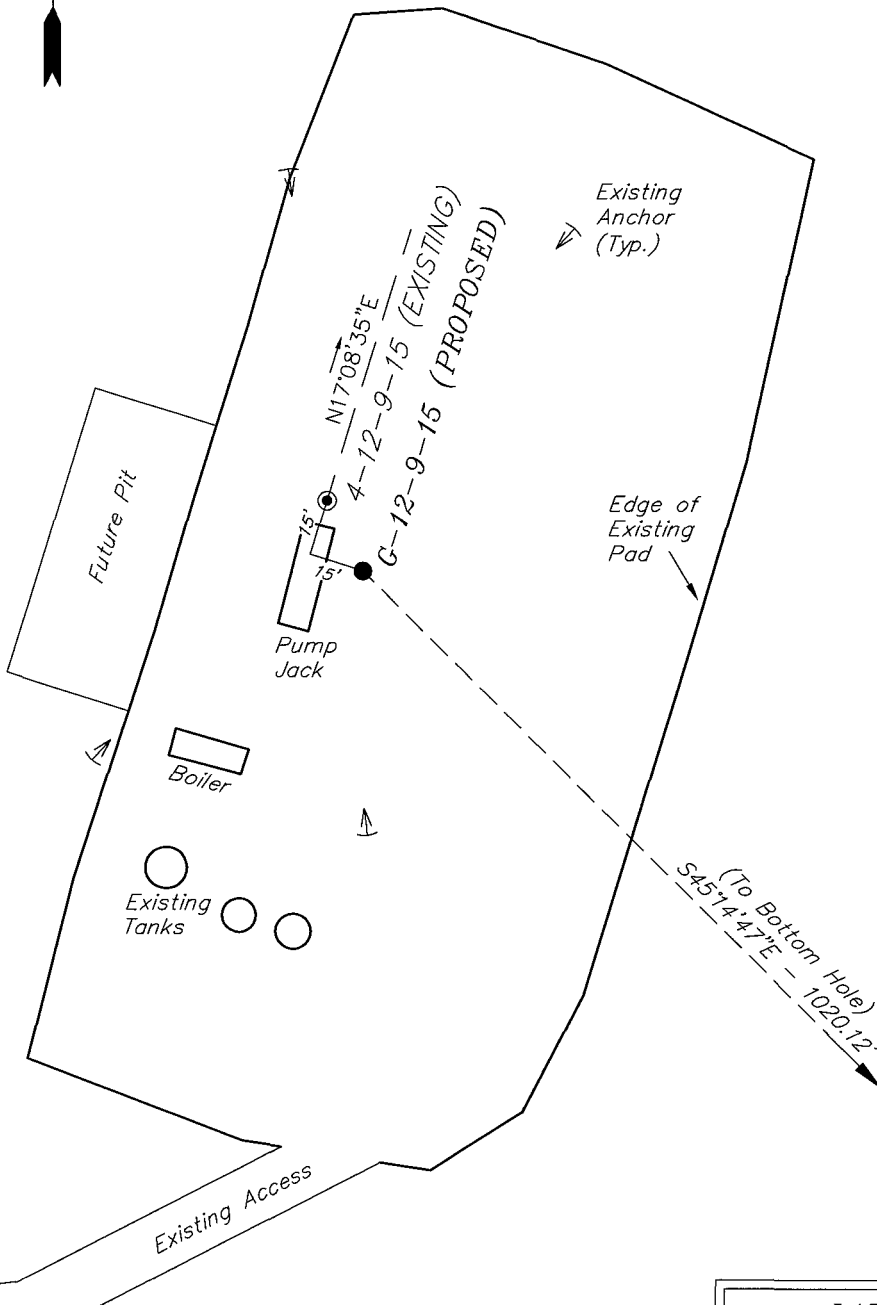
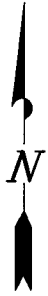
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

ASHLEY UNIT G-12-9-15 (Proposed Well)

ASHLEY UNIT 4-12-9-15 (Existing Well)

Pad Location: NWNW Section 12, T9S, R15E, S.L.B.&M.



TOP HOLE FOOTAGES

G-12-9-15 (PROPOSED)
602' FNL & 600' FWL

BOTTOM HOLE FOOTAGES

G-12-9-15 (PROPOSED)
1322' FNL & 1324' FWL

Note:

Bearings are based on
G.P.S. observations.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
G-12-9-15	-718'	724'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
G-12-9-15	40° 03' 03.73"	110° 11' 16.12"
Exist. 4-12	40° 03' 03.92"	110° 11' 16.25"

SURVEYED BY: T.H. DATE SURVEYED: 06-22-07
DRAWN BY: F.T.M. DATE DRAWN: 07-11-07
SCALE: 1" = 50' REVISED:

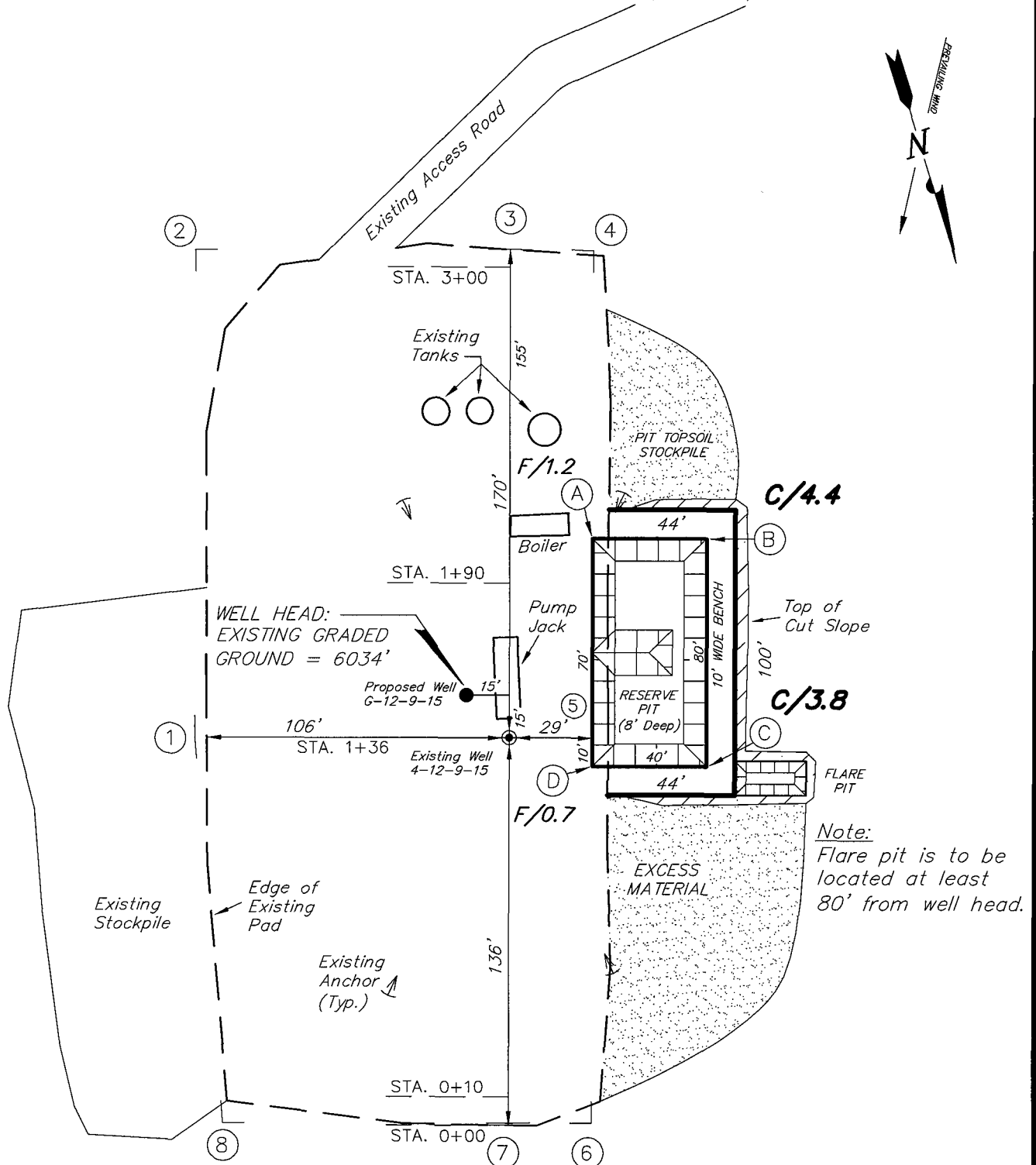
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT G-12-9-15 (Proposed Well)

ASHLEY UNIT 4-12-9-15 (Existing Well)

Pad Location: NWNW Section 12, T9S, R15E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 06-22-07
DRAWN BY: F.T.M.	DATE DRAWN: 07-11-07
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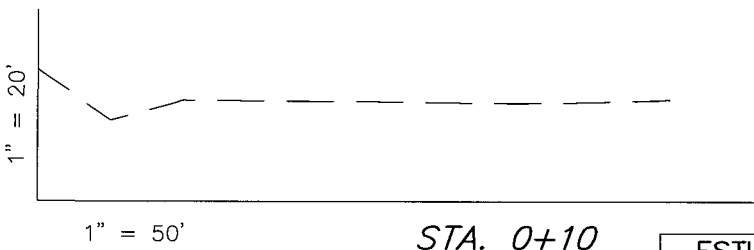
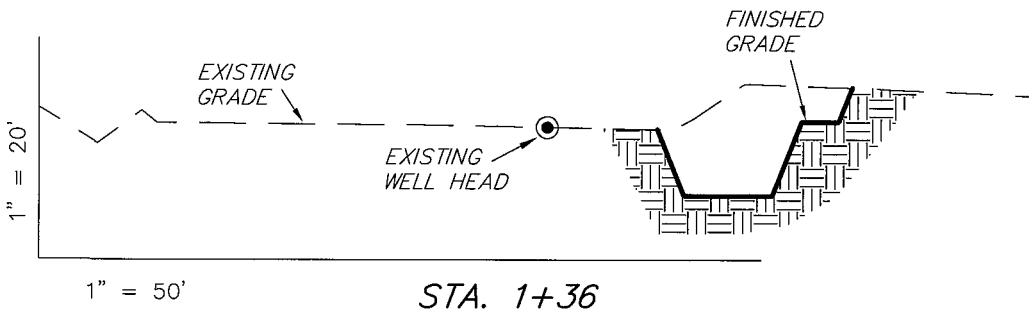
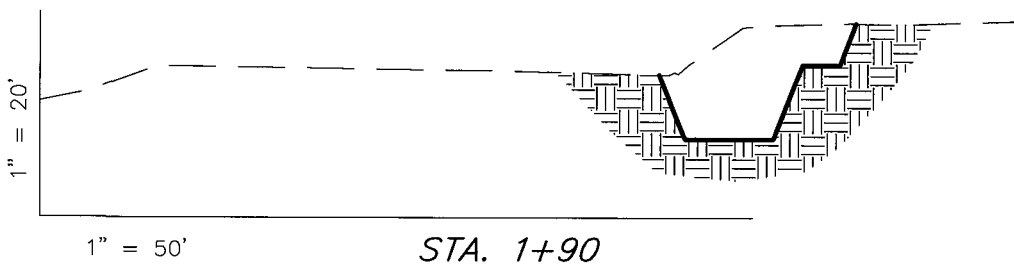
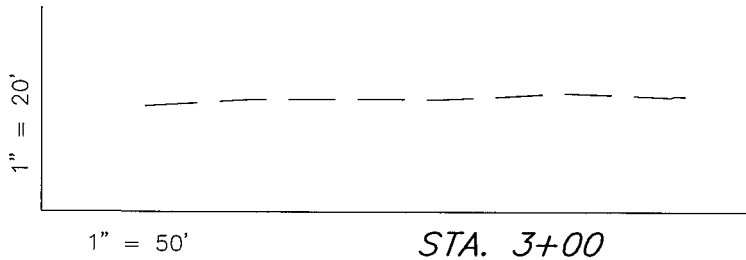
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 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT G-12-9-15 (Proposed Well)

ASHLEY UNIT 4-12-9-15 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	470	70	Topsoil is not included in Pad Cut	400
PIT	640	0		640
TOTALS	1,110	70	140	1,040

SURVEYED BY: T.H.	DATE SURVEYED: 06-22-07
DRAWN BY: F.T.M.	DATE DRAWN: 07-11-07
SCALE: 1" = 50'	REVISED:

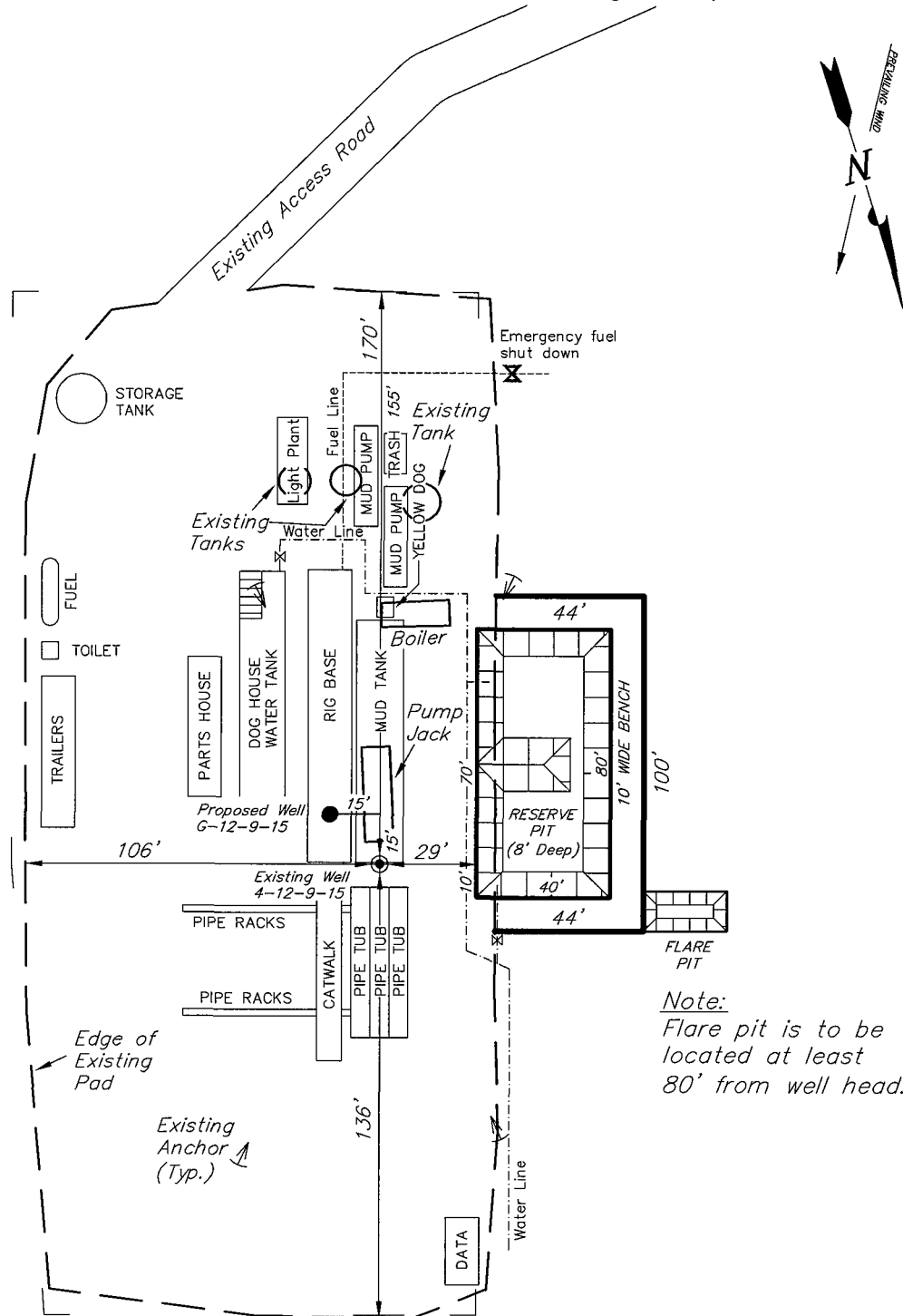
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NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT G-12-9-15 (Proposed Well)

ASHLEY UNIT 4-12-9-15 (Existing Well)



SURVEYED BY: T.H.	DATE SURVEYED: 06-22-07
DRAWN BY: F.T.M.	DATE DRAWN: 07-11-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Newfield Production Company Proposed Site Facility Diagram

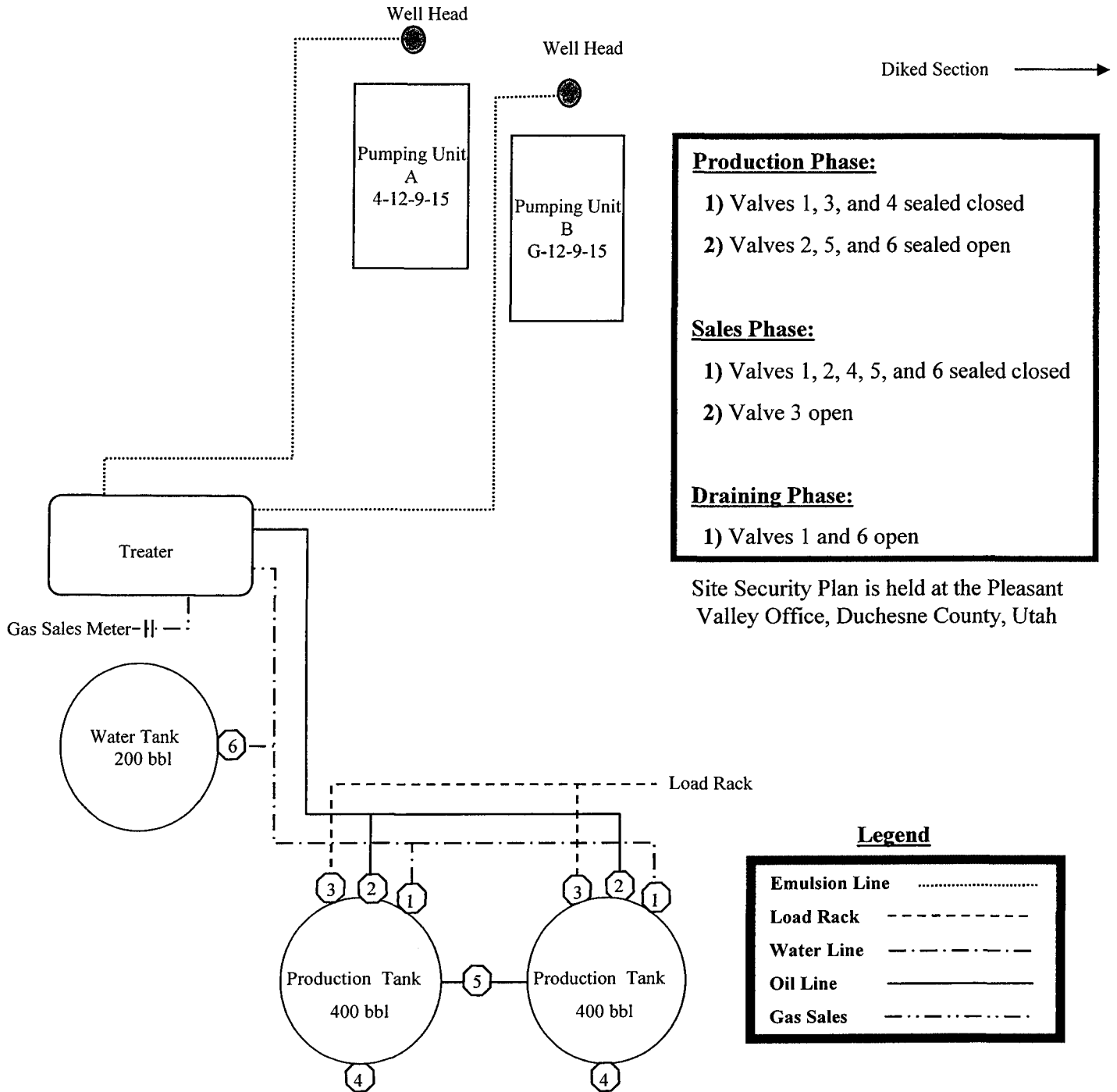
Ashley Federal G-12-9-15

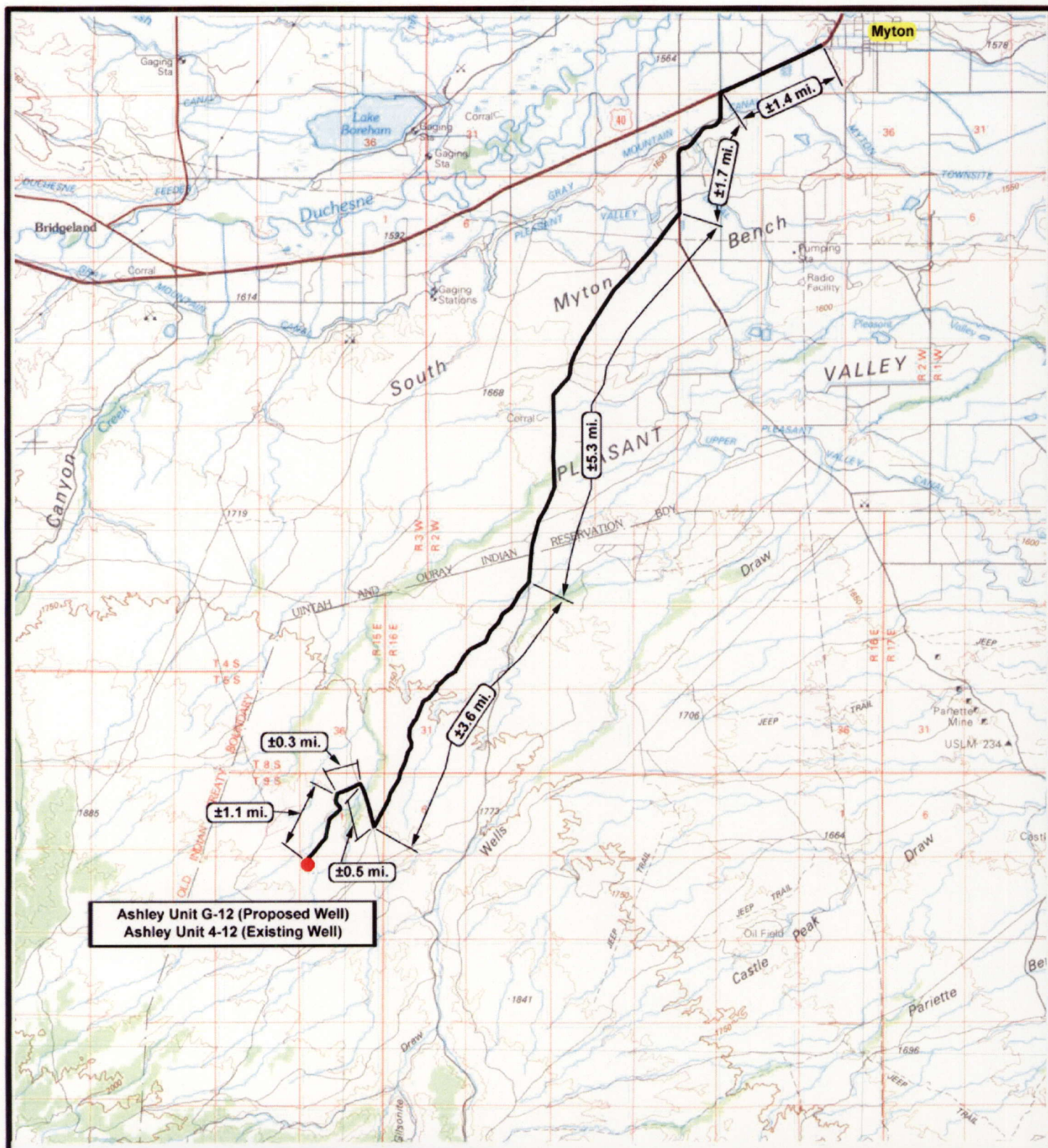
From the Ashley Federal 4-12-9-15 Location

NW/NW Sec. 12 T9S, 15E

Duchesne County, Utah

UTU-74826





NEWFIELD
 Exploration Company

Ashley Unit G-12-9-15 (Proposed Well)
Ashley Unit 4-12-9-15 (Existing Well)
 Pad Location: NWNW SEC. 12, T9S, R15E, S.L.B.&M.



Tri-State
 Land Surveying Inc.

(435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: mmw

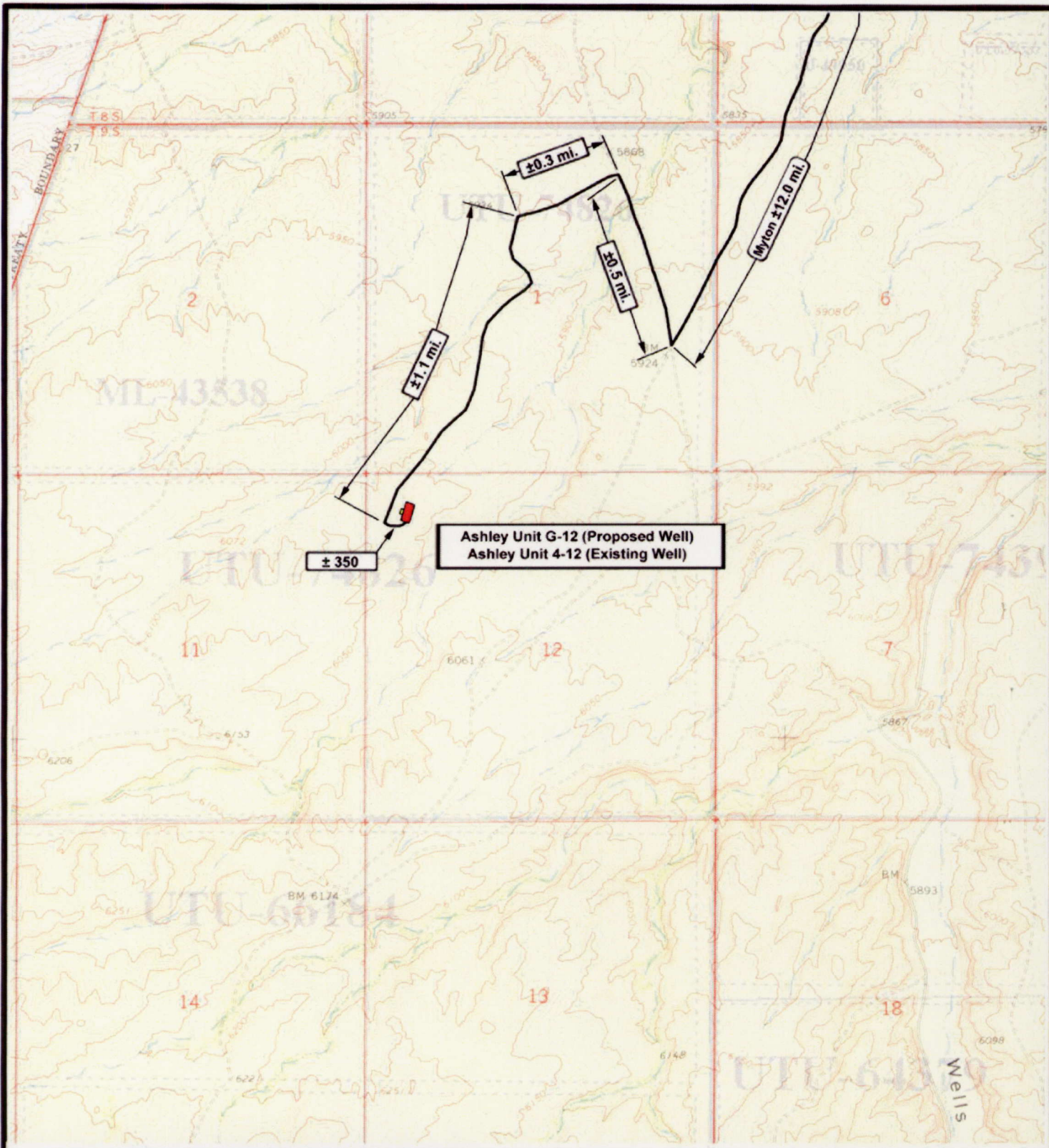
DATE: 07-24-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit G-12-9-15 (Proposed Well)
Ashley Unit 4-12-9-15 (Existing Well)
Pad Location: NWNW SEC. 12, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 07-24-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Ashley Unit G-12-9-15 (Proposed Well)
Ashley Unit 4-12-9-15 (Existing Well)
 Pad Location: NWNW SEC. 12, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.

 (435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 07-24-2007

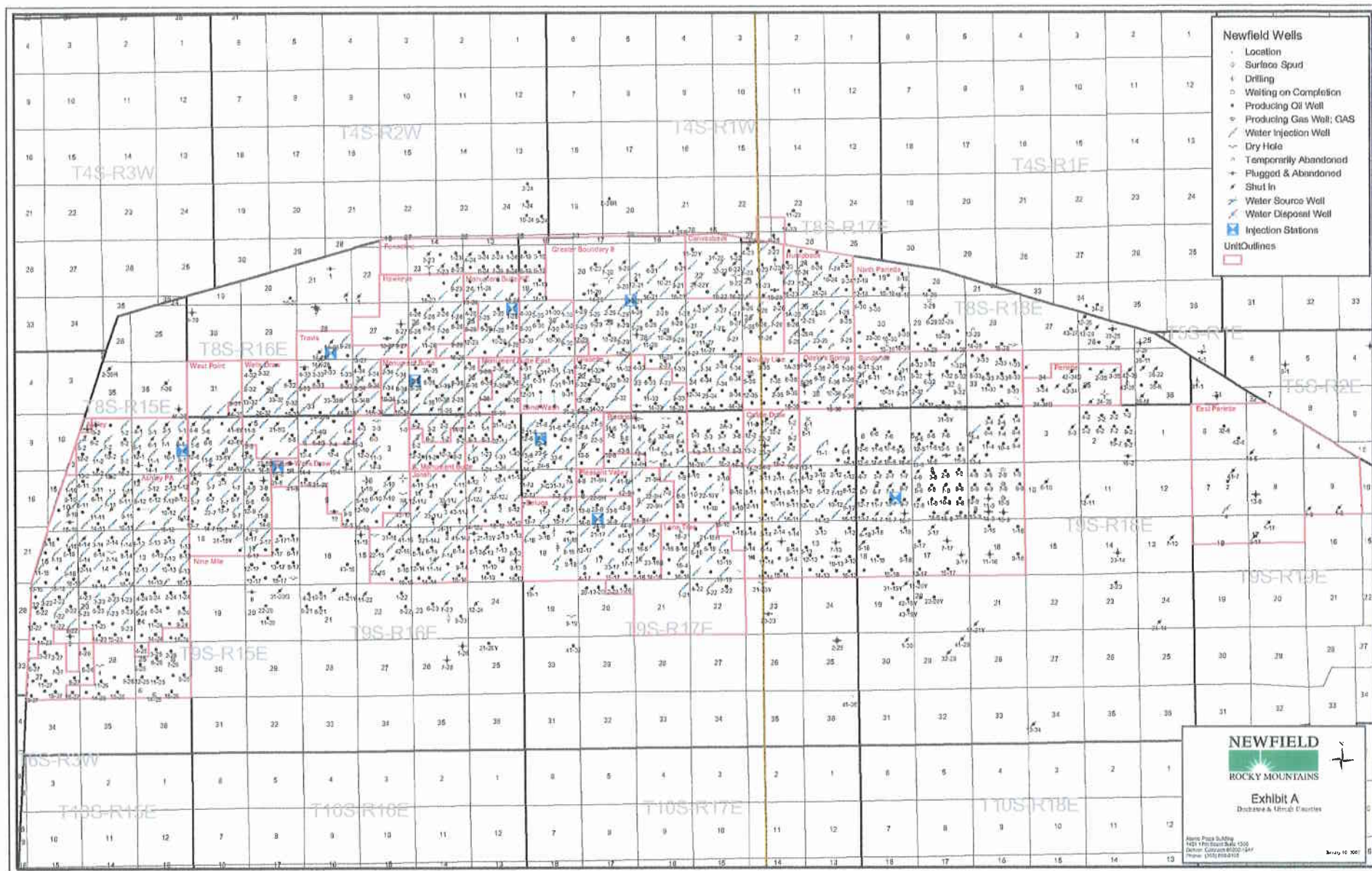
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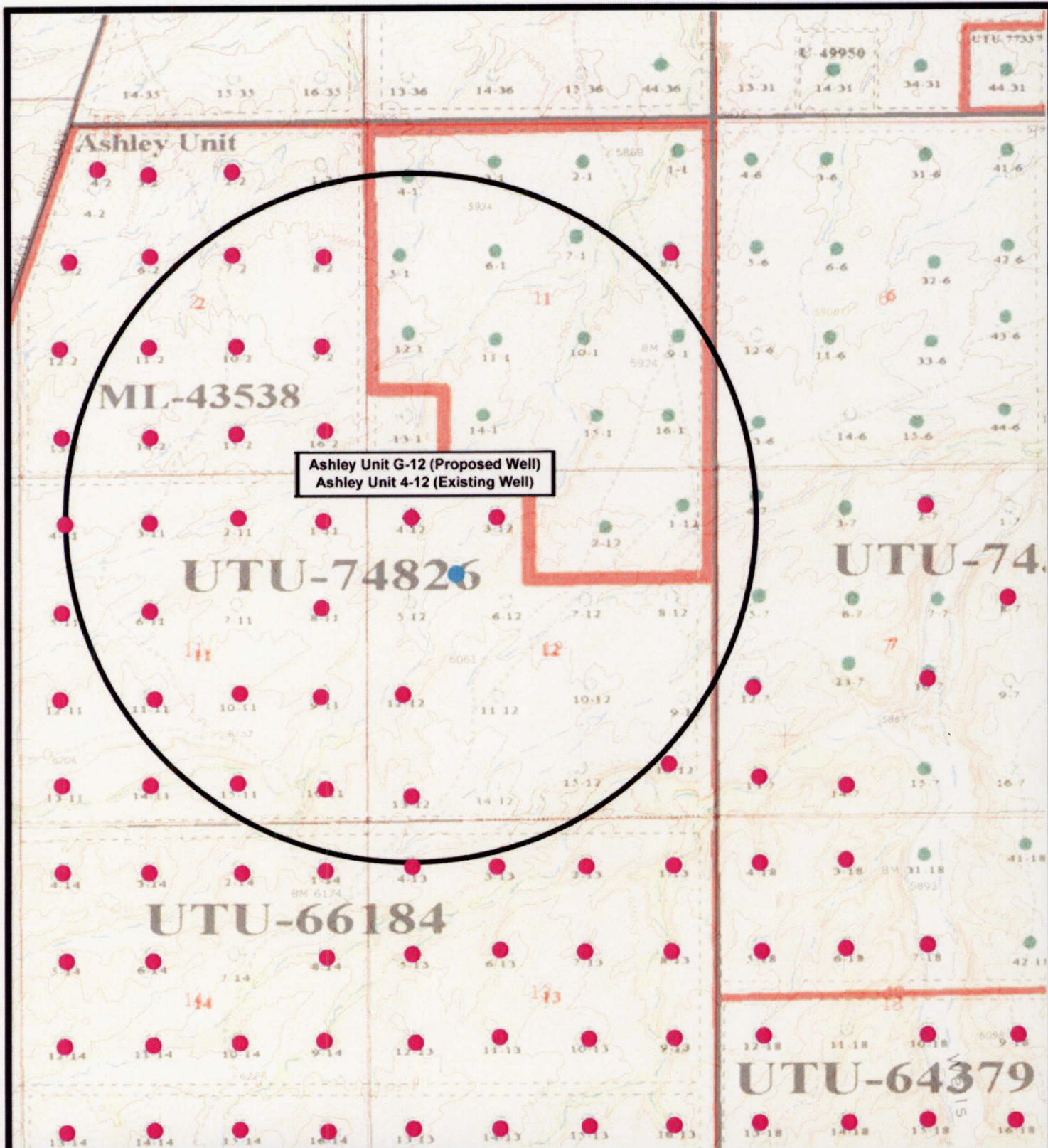
Roads

Proposed Water Line

TOPOGRAPHIC MAP

"C"





Ashley Unit G-12 (Proposed Well)
Ashley Unit 4-12 (Existing Well)



NEWFIELD
Exploration Company

Ashley Unit G-12-9-15 (Proposed Well)
Ashley Unit 4-12-9-15 (Existing Well)
Pad Location: NWNW SEC. 12, T9S, R15E, S.L.B.&M.



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Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-24-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

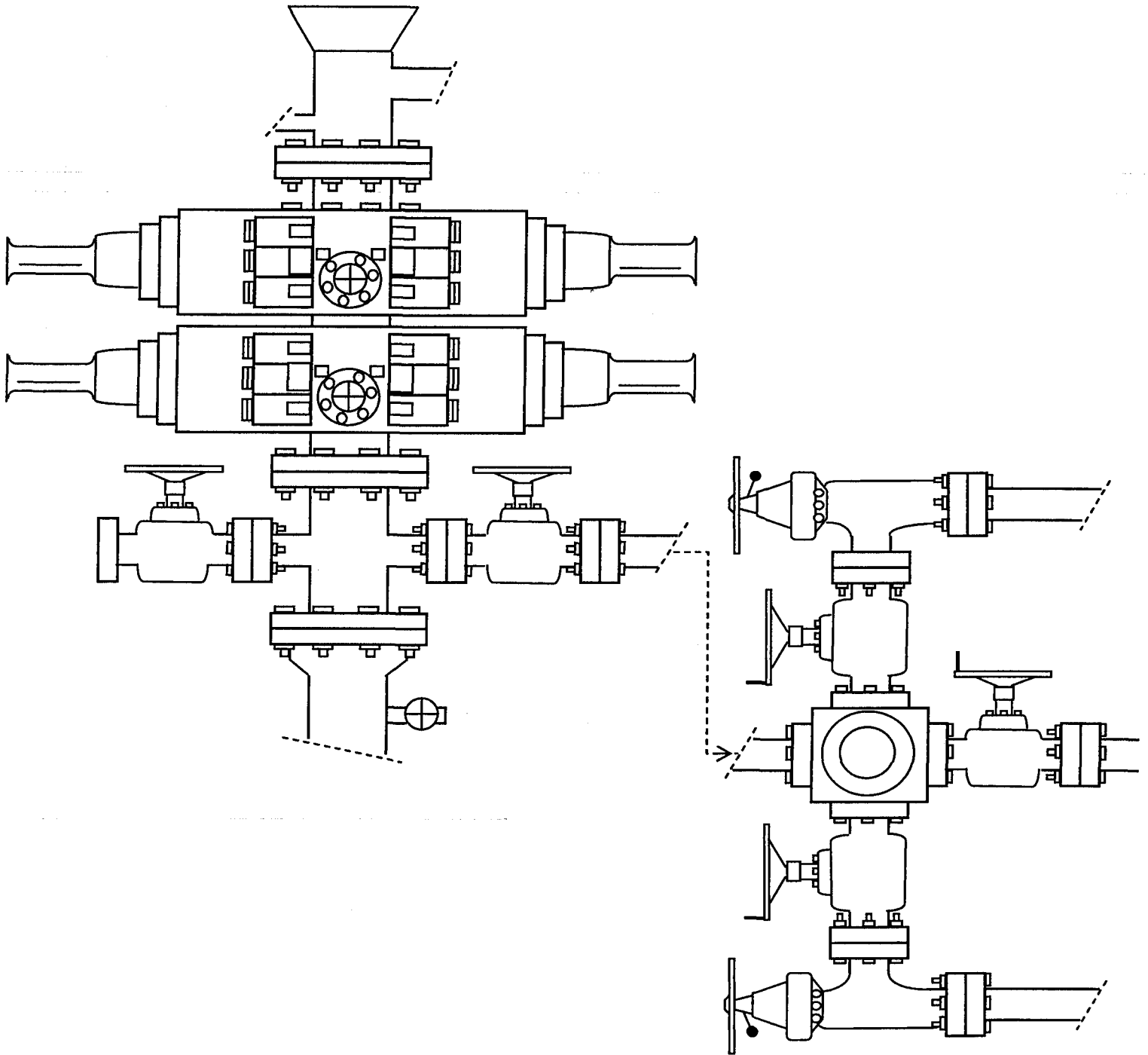


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S PROPOSED
MONUMENT BUTTE NE L-25-8-16 AND
ASHLEY UNIT G-12-9-15 WATERLINES
DUCHESNE COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 07-295

August 13, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-0991b

**Paleontological Assessment for
Newfield Exploration Co. Ashley Unit
G-12-9-15 Proposed Water Pipeline**

**Myton SW Quadrangle
Duchesne County, Utah**

Prepared for

Newfield Exploration Co.
and
Bureau of Land Management

Prepared by

SWCA Environmental Consultants

August 30, 2007
SWCA Report #UT07-09610-023



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Ashley Unit G-12-9-15
Well: Ashley Unit G-12-9-15
Wellbore: OH
Design: Plan #1

NEWFIELD



Newfield Exploration Co.

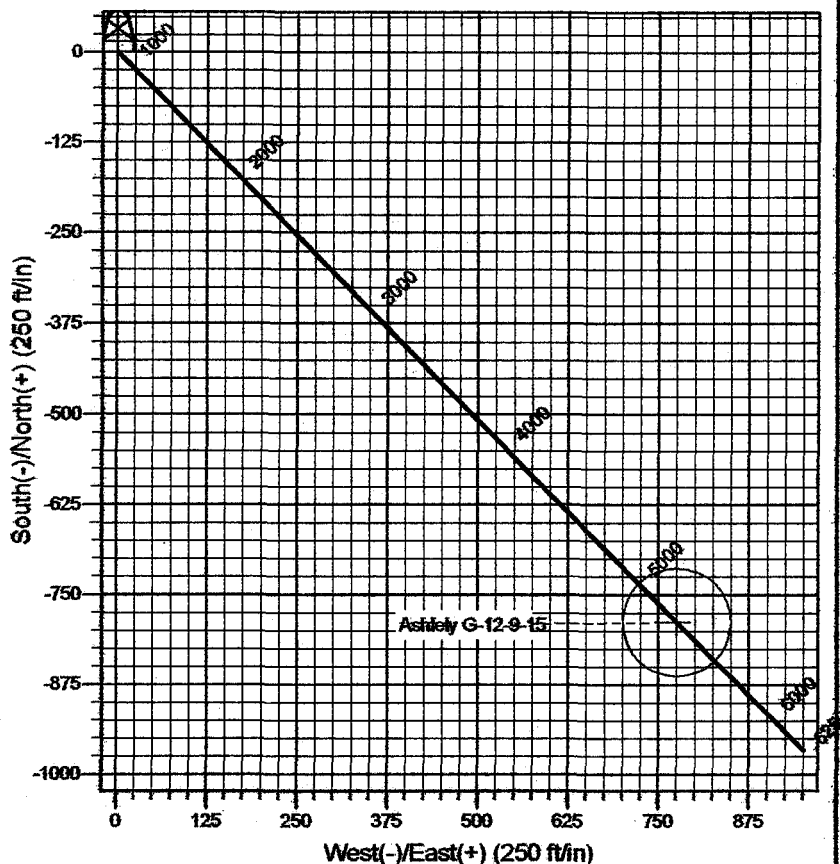
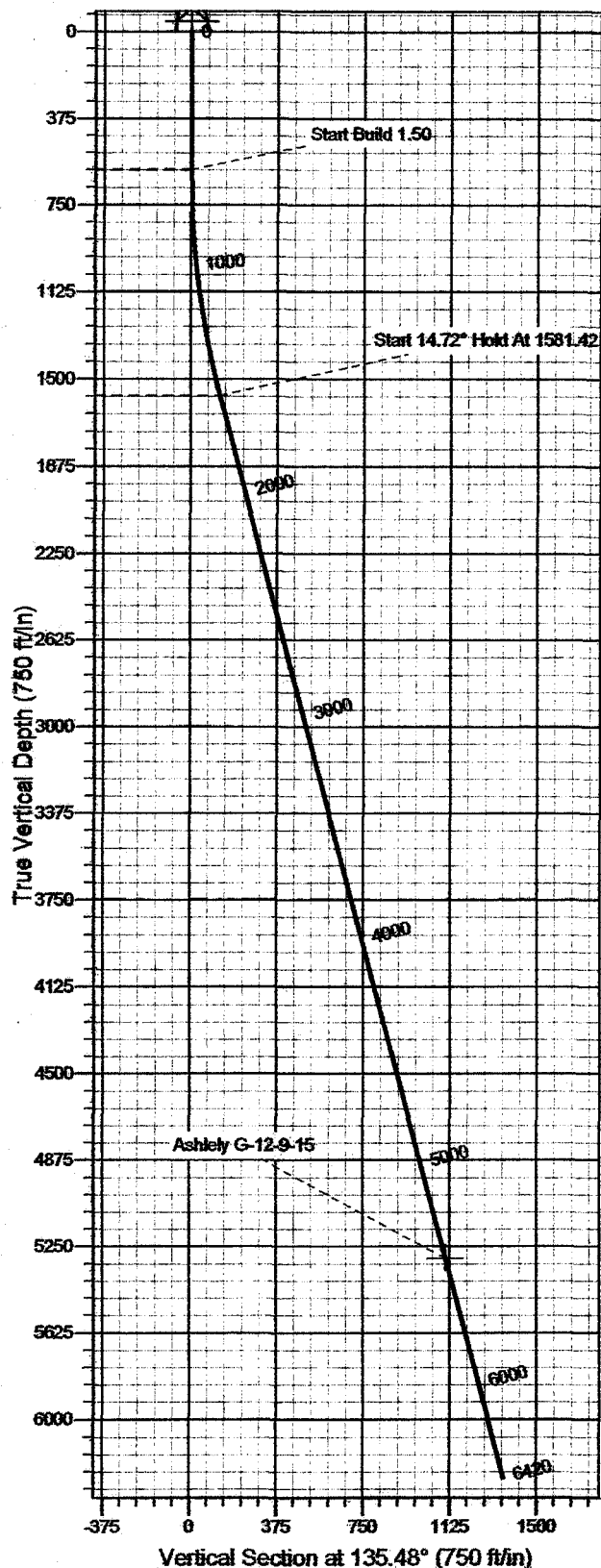
WELL DETAILS: Ashley Unit G-12-9-15

GL 6034' & RKB 12' @ 6046.00ft (NDSI 2) 6034.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7190022.42 2007725.90 40° 3' 3.730 N 110° 11' 16.120 W



Azimuths to True North
Magnetic North: 11.84°

Magnetic Field
Strength: 52647.7nT
Dip Angle: 65.88°
Date: 2007-08-30
Model: IGRF2005-10



FORMATION TOP DETAILS

Plan: Plan #1 (Ashley Unit G-12-9-15/OH)

Created By: Rex Hall Date: 2007-08-30

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1581.42	14.72	135.48	1570.66	-89.40	87.92	1.50	135.48	125.39	
4	5437.34	14.72	135.48	5300.00	-788.00	775.00	0.00	0.00	1195.24	Ashley G-12-9-15
5	6419.58	14.72	135.48	6250.00	-965.95	950.02	0.00	0.00	1354.85	

Newfield Exploration Co.

Duchesne County, UT

Ashley Unit G-12-9-15

Ashley Unit G-12-9-15

OH

Plan: Plan #1

Standard Planning Report

30 August, 2007

Scientific Drilling

Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Ashley Unit G-12-9-15
Well: Ashley Unit G-12-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit G-12-9-15
TVD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
MD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Ashley Unit G-12-9-15, Sec 12 T9S R15E				
Site Position:		Northing:	7,190,022.43 ft	Latitude:	40° 3' 3.730 N
From:	Lat/Long	Easting:	2,007,725.90 ft	Longitude:	110° 11' 16.120 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.84 °

Well	Ashley Unit G-12-9-15, 502' FNL & 600' FEL				
Well Position	+N-S	0.00 ft	Northing:	7,190,022.42 ft	Latitude: 40° 3' 3.730 N
	+E-W	0.00 ft	Easting:	2,007,725.90 ft	Longitude: 110° 11' 16.120 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level: 6,034.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-08-30	11.84	65.88	52,648

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	135.48

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N-S	+E-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,581.42	14.72	135.48	1,570.66	-89.40	87.92	1.50	1.50	0.00	135.48	
5,437.34	14.72	135.48	5,300.00	-788.00	775.00	0.00	0.00	0.00	0.00	Ashley G-12-9-15
6,419.58	14.72	135.48	6,250.00	-965.95	950.02	0.00	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Ashley Unit G-12-9-15
Well: Ashley Unit G-12-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit G-12-9-15
TVD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
MD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	135.48	699.99	-0.93	0.92	1.31	1.50	1.50	0.00
800.00	3.00	135.48	799.91	-3.73	3.67	5.23	1.50	1.50	0.00
900.00	4.50	135.48	899.69	-8.40	8.26	11.77	1.50	1.50	0.00
1,000.00	6.00	135.48	999.27	-14.92	14.67	20.92	1.50	1.50	0.00
1,100.00	7.50	135.48	1,098.57	-23.30	22.91	32.68	1.50	1.50	0.00
1,200.00	9.00	135.48	1,197.54	-33.53	32.98	47.03	1.50	1.50	0.00
1,300.00	10.50	135.48	1,296.09	-45.60	44.85	63.96	1.50	1.50	0.00
1,400.00	12.00	135.48	1,394.16	-59.51	58.53	83.47	1.50	1.50	0.00
1,500.00	13.50	135.48	1,491.70	-75.25	74.00	105.54	1.50	1.50	0.00
1,581.42	14.72	135.48	1,570.66	-89.40	87.92	125.39	1.50	1.50	0.00
Start 14.72° Hold At 1581.42									
1,600.00	14.72	135.48	1,588.63	-92.76	91.23	130.11	0.00	0.00	0.00
1,700.00	14.72	135.48	1,685.34	-110.88	109.05	155.52	0.00	0.00	0.00
1,800.00	14.72	135.48	1,782.06	-129.00	126.87	180.93	0.00	0.00	0.00
1,900.00	14.72	135.48	1,878.78	-147.12	144.69	206.35	0.00	0.00	0.00
2,000.00	14.72	135.48	1,975.50	-165.23	162.51	231.76	0.00	0.00	0.00
2,100.00	14.72	135.48	2,072.21	-183.35	180.33	257.17	0.00	0.00	0.00
2,200.00	14.72	135.48	2,168.93	-201.47	198.15	282.58	0.00	0.00	0.00
2,300.00	14.72	135.48	2,265.65	-219.59	215.96	307.99	0.00	0.00	0.00
2,400.00	14.72	135.48	2,362.37	-237.70	233.78	333.40	0.00	0.00	0.00
2,500.00	14.72	135.48	2,459.08	-255.82	251.60	358.82	0.00	0.00	0.00
2,600.00	14.72	135.48	2,555.80	-273.94	269.42	384.23	0.00	0.00	0.00
2,700.00	14.72	135.48	2,652.52	-292.06	287.24	409.64	0.00	0.00	0.00
2,800.00	14.72	135.48	2,749.24	-310.17	305.06	435.05	0.00	0.00	0.00
2,900.00	14.72	135.48	2,845.95	-328.29	322.88	460.46	0.00	0.00	0.00
3,000.00	14.72	135.48	2,942.67	-346.41	340.70	485.87	0.00	0.00	0.00
3,100.00	14.72	135.48	3,039.39	-364.53	358.52	511.29	0.00	0.00	0.00
3,200.00	14.72	135.48	3,136.11	-382.64	376.33	536.70	0.00	0.00	0.00
3,300.00	14.72	135.48	3,232.82	-400.76	394.15	562.11	0.00	0.00	0.00
3,400.00	14.72	135.48	3,329.54	-418.88	411.97	587.52	0.00	0.00	0.00
3,500.00	14.72	135.48	3,426.26	-437.00	429.79	612.93	0.00	0.00	0.00
3,600.00	14.72	135.48	3,522.97	-455.11	447.61	638.34	0.00	0.00	0.00
3,700.00	14.72	135.48	3,619.69	-473.23	465.43	663.76	0.00	0.00	0.00
3,800.00	14.72	135.48	3,716.41	-491.35	483.25	689.17	0.00	0.00	0.00
3,900.00	14.72	135.48	3,813.13	-509.47	501.07	714.58	0.00	0.00	0.00
4,000.00	14.72	135.48	3,909.84	-527.58	518.88	739.99	0.00	0.00	0.00
4,100.00	14.72	135.48	4,006.56	-545.70	536.70	765.40	0.00	0.00	0.00
4,200.00	14.72	135.48	4,103.28	-563.82	554.52	790.81	0.00	0.00	0.00
4,300.00	14.72	135.48	4,200.00	-581.94	572.34	816.23	0.00	0.00	0.00
4,400.00	14.72	135.48	4,296.71	-600.06	590.16	841.64	0.00	0.00	0.00
4,500.00	14.72	135.48	4,393.43	-618.17	607.98	867.05	0.00	0.00	0.00
4,600.00	14.72	135.48	4,490.15	-636.29	625.80	892.46	0.00	0.00	0.00
4,700.00	14.72	135.48	4,586.87	-654.41	643.62	917.87	0.00	0.00	0.00
4,800.00	14.72	135.48	4,683.58	-672.53	661.43	943.28	0.00	0.00	0.00
4,900.00	14.72	135.48	4,780.30	-690.64	679.25	968.70	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Ashley Unit G-12-9-15
Well: Ashley Unit G-12-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit G-12-9-15
TVD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
MD Reference: GL 6034' & RKB 12' @ 6046.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	14.72	135.48	4,877.02	-708.76	697.07	994.11	0.00	0.00	0.00
5,100.00	14.72	135.48	4,973.73	-726.88	714.89	1,019.52	0.00	0.00	0.00
5,200.00	14.72	135.48	5,070.45	-745.00	732.71	1,044.93	0.00	0.00	0.00
5,300.00	14.72	135.48	5,167.17	-763.11	750.53	1,070.34	0.00	0.00	0.00
5,400.00	14.72	135.48	5,263.89	-781.23	768.35	1,095.75	0.00	0.00	0.00
5,437.34	14.72	135.48	5,300.00	-788.00	775.00	1,105.24	0.00	0.00	0.00
Ashley G-12-9-15									
5,500.00	14.72	135.48	5,360.60	-799.35	786.17	1,121.17	0.00	0.00	0.00
5,600.00	14.72	135.48	5,457.32	-817.47	803.98	1,146.58	0.00	0.00	0.00
5,700.00	14.72	135.48	5,554.04	-835.58	821.80	1,171.99	0.00	0.00	0.00
5,800.00	14.72	135.48	5,650.76	-853.70	839.62	1,197.40	0.00	0.00	0.00
5,900.00	14.72	135.48	5,747.47	-871.82	857.44	1,222.81	0.00	0.00	0.00
6,000.00	14.72	135.48	5,844.19	-889.94	875.26	1,248.22	0.00	0.00	0.00
6,100.00	14.72	135.48	5,940.91	-908.05	893.08	1,273.64	0.00	0.00	0.00
6,200.00	14.72	135.48	6,037.63	-926.17	910.90	1,299.05	0.00	0.00	0.00
6,300.00	14.72	135.48	6,134.34	-944.29	928.72	1,324.46	0.00	0.00	0.00
6,400.00	14.72	135.48	6,231.06	-962.41	946.53	1,349.87	0.00	0.00	0.00
6,419.58	14.72	135.48	6,250.00	-965.95	950.02	1,354.85	0.00	0.00	0.00

Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Ashley G-12-9-15 - plan hits target - Circle (radius 75.00)	0.00	0.00	5,300.00	-788.00	775.00	7,189,245.88	2,008,512.37	40° 2' 55.942 N	110° 11' 6.153 W

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.00	600.00	0.00	0.00	Start Build 1.50
1,581.42	1,570.66	-89.40	87.92	Start 14.72° Hold At 1581.42

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/05/2007

API NO. ASSIGNED: 43-013-33777

WELL NAME: ASHLEY FED G-12-9-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 12 090S 150E

SURFACE: 0602 FNL 0600 FWL

BOTTOM: 1322 FNL 1324 FWL

COUNTY: DUCHESNE

LATITUDE: 40.05107 LONGITUDE: -110.1872

UTM SURF EASTINGS: 569333 NORTHINGS: 4433532

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74826

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-10136)

☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: ASHLEY

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 242-1

Eff Date: 8-25-1998

Siting: Suspends General Siting

☒ R649-3-11. Directional Drill

COMMENTS: Sep, Sept 1998

STIPULATIONS: 1- Fed. Appr. 10

T9S R15E

T9S R16E

MONUMENT BUTTE FIELD ASHLEY UNIT

CAUSE: 242-1 / 8-25-1998

ASHLEY FED G-12-9-15
ASHLEY U 4-12

ASHLEY 3-12-9-15

ASHLEY U 1-12

ASHLEY U 2-12

ASHLEY U 5-12

ASHLEY U 6-12
FEDERAL 22-12

ASHLEY U 7-12

ASHLEY U 8-12
ASHLEY U 8-12

12

ASHLEY 11-12-9-15

BHL
11-12-9-15

ASHLEY U 10-12

ASHLEY U 12-12

ASHLEY U 11-12

ASHLEY U 9-12

BHL
5-12-9-15ASHLEY U 16-12
ASHLEY FED 5-12-9-15

WEST POINT FED 13-7-9-15

ASHLEY U 13-12
ASHLEY 14-12-9-15BHL
14-12-9-15
ASHLEY U 14-12

ASHLEY U 15-12

ASHLEY FED 3-13-9-15

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 12 T.9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 7-SEPTEMBER-2007

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

September 7, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Ashley Unit, Duchesne County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-33777 Ashley Fed G-12-9-15 Sec 12 T09S R15E 0602 FNL 0600 FWL
BHL Sec 12 T09S R15E 1322 FNL 1324 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Ashley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-7-07



September 11, 2007

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Ashley Federal G-12-9-15
Ashley Unit
UTU-73520X
Surface Hole: T9S R15E, Section 12: NW/4NW/4
602' FNL 600' FWL
Bottom Hole: T9S R15E, Section 12: NW/4NW/4
1322' FNL 1324' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated August 30, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Ashley Federal Unit UTU-73520X. Newfield certifies that it is the Ashley Unit Operator and all lands within 460 feet of the entire directional well bore are within the Ashley Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED

SEP 17 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74826

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley PA AB

8. Lease Name and Well No.

Ashley Federal G-12-9-15

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/NW 602' FNL 600' FWL

At proposed prod. zone NW/NW 1322' FNL 1324' FWL

11. Sec., T., R., M., or Bk. and Survey or Area

Sec. 12, T9S R15E

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.9 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 1322' f/ise, 1316' f/unit

16. No. of Acres in lease

2,189.98

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 1455'

19. Proposed Depth

6250'

20. BLM/BIA Bond No. on file

UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6034' GL

22. Approximate date work will start*

4th Quarter 2007

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

25. Signature

Name (Printed/Typed)

Date

Mandie Crozier

8/30/07

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

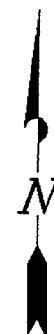
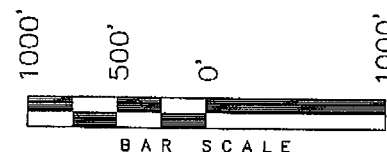
RECEIVED

SEP 17 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT
G-12-9-15, LOCATED AS SHOWN IN
THE NW 1/4 NW 1/4 OF SECTION 12,
T9S, R15E, S.L.B.&M. DUCHESNE
COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W.
STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 102372
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED:

06-22-07

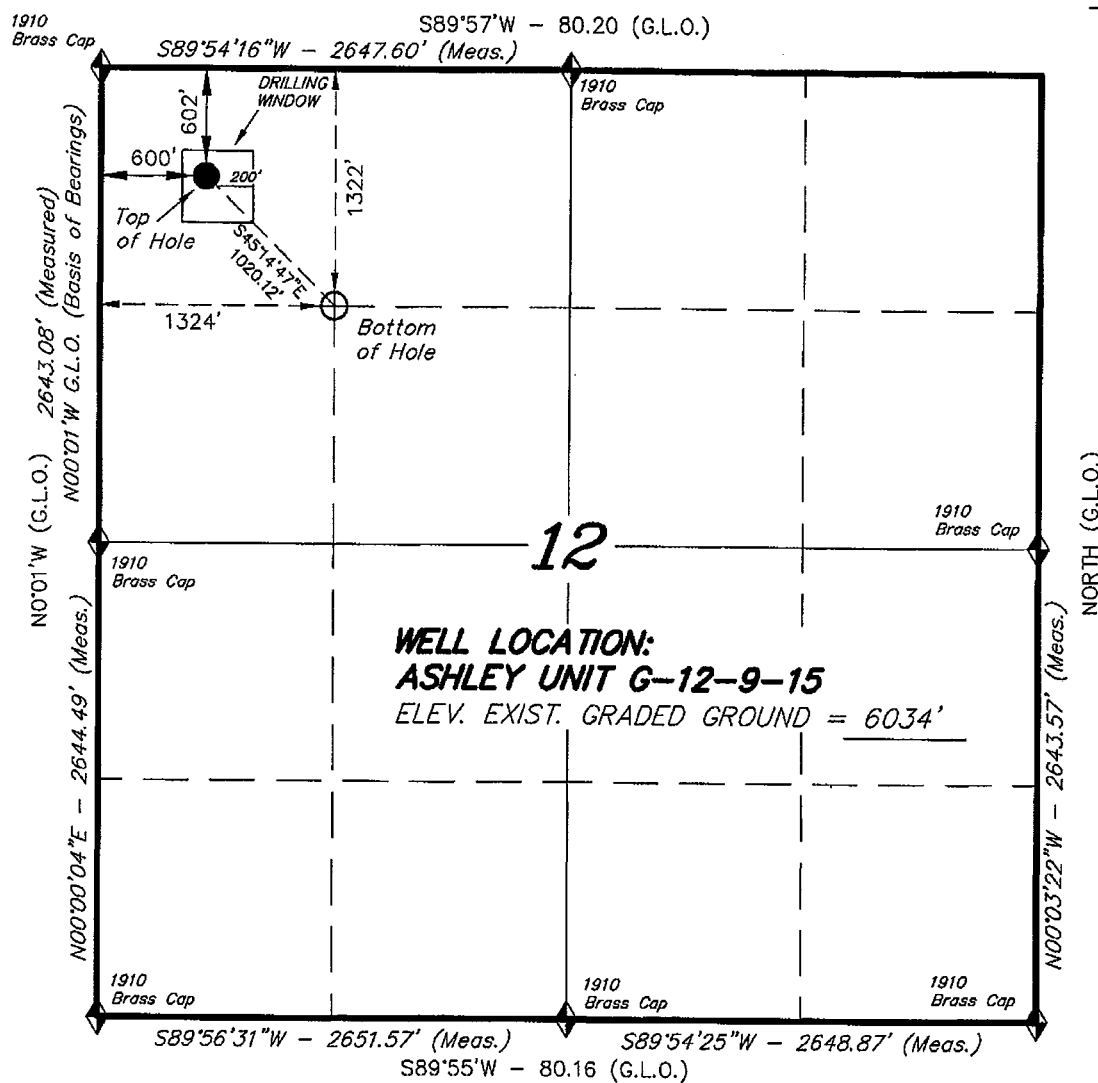
SURVEYED BY: T.H.

DATE DRAWN:

DRAWN BY: F.T.M.

REVISSED:

SCALE: 1" = 1000'



 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

ASHLEY UNIT G-12-9-15
(Surface Location) NAD 83
LATITUDE = 40° 03' 03.73"
LONGITUDE = 110° 11' 16.12"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

September 17, 2007

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley Federal G-12-9-15 Well, Surface Location 602' FNL, 600' FWL, NW NW,
Sec. 12, T. 9 South, R. 15 East, Bottom Location 1322' FNL, 1324' FWL, NW NW,
Sec. 12, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33777.

Sincerely,

For Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number Ashley Federal G-12-9-15
API Number: 43-013-33777
Lease: UTU-74826

Surface Location: NW NW Sec. 12 T. 9 South R. 15 East
Bottom Location: NW NW Sec. 12 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED
VERNAL FIELD OFFICE

2007 SEP -6 PM 1:41

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74826
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley PA AB
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal G-12-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33777
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 602' FNL 600' FWL At proposed prod. zone NW/NW 1322' FNL 1324' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 12, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1322' f/lse, 1316' f/unit	16. No. of Acres in lease 2,189.98	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1455'	19. Proposed Depth 6250'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6034' GL	22. Approximate date work will start* 4th Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/30/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) James Kenner	Date AUG 21 2008
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

AUG 25 2008

DIV. OF OIL, GAS & MINING

NOS 8/6/07
07PP2619A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ashley Federal G-12-9-15
API No: 43-013-33777

Location: NWNW, Sec 12, T9S, R15E
Lease No: UTU-74826
Agreement: Ashley Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

STIPULATIONS:

- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance to Mountain plover nesting from May 15 – June 15.

Lease Notices (field review and RMP): None.

Comments:

- If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite should require additional surveys and clearances.

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"
Forage Kochia	<i>Kochia prostrata</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FED G-12-9-15

9. API Well No.

43-013-33777

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

602 FNL 600 FWL NW/NW Section 12, T9S R15E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

This APD is not yet due to expire with the BLM.

RECEIVED

AUG 28 2008

DIV. OF OIL, GAS & MINING

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-02-08
By: [Signature]

COPY SENT TO OPERATOR

Date: 9.3.2008
Initials: KS

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

8/27/2008

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33777
Well Name: Ashley Federal G-12-9-15
Location: NW/NE Section 12,T9S R15E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/17/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

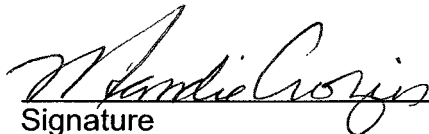
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

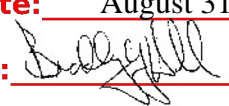
Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

8/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: ASHLEY			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED G-12-9-15			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0602 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013337770000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production Company requests to extend the Permit to Drill this well for one year.					
Approved by the Utah Division of Oil, Gas and Mining Date: August 31, 2009 By: 					
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech			
SIGNATURE N/A	DATE 8/31/2009				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013337770000

API: 43013337770000

Well Name: ASHLEY FED G-12-9-15

Location: 0602 FNL 0600 FWL QTR NWNW SEC 12 TWNP 090S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 9/17/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 8/31/2009

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: August 31, 2009

By:

RECEIVED August 31, 2009

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
29 Submitted By Don Bastian Phone Number 435-
823-6012

Well Name/Number Ashley Federal G-12-9-15
Qtr/Qtr NW/NW Section 12 Township 9S Range 15E
Lease Serial Number UTU- 74826
API Number 43-013- 33777

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 7/17/10 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 7/17/10 2:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Ross Rig #29 Will Spud The Ashley Federal G-12-9-15 @
8:00 AM On 7/17/10. Run Casing @ 2:00 PM 7/17/10.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELL
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

602 FNL 600 FWL

Section 12 T9S R15E

5. Lease Serial No.

USA UTU-74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL G-12-9-15

9. API Well No.

4301333777

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7-17-10 MIRU ROSS spud rig #29. Drill 350' of 12 1/4" hole with air mist. TIH W/8 Jt's 8 5/8" J-55 24# csgn. Set @ 351.02.
On 7-20-10 Cement with 180 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 8 bbls cement to pit.

I hereby certify that the foregoing is true and correct *Printed/ Typed*

Title

Drilling Foreman

Xabier Lasa

Signature

Date

07/20/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUL 27 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8"	CASING SET AT	351.02
--------	---------------	--------

LAST CASING	<u>8 5/8"</u>	SET AT	<u>351.02</u>
DATUM	<u>13</u>		
DATUM TO CUT OFF CASING		<u>13</u>	
DATUM TO BRADENHEAD FLANGE		<u>13</u>	
TD DRILLER	<u>350</u>	LOGGER	<u></u>
HOLE SIZE	<u>12 1/4"</u>		

OPERATOR Newfield Exploration Company
WELL ASHLEY G-12-9-15
FIELD/PROSPECT Ashley
CONTRACTOR & RIG # Ross # 29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	wellhead					A	0.9
8	8 5/8"	Casing (shoe jt. 42.12')		24	J-55	STC	A	338.17
1	8 5/8"	Guide shoe					A	0.95
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				340.02
TOTAL LENGTH OF STRING		340.02	8	LESS CUT OFF PIECE				2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				13
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				351.02
TOTAL		338.17	8	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		338.17	8					
TIMING								
BEGIN RUN CSG.	Spud	3:00 PM	7/17/2010	GOOD CIRC THRU JOB _____ Yes				
CSG. IN HOLE		6:00 PM	7/17/2010	Bbls CMT CIRC TO SURFACE ____ 8				
BEGIN CIRC		3:24 PM	7/20/2010	RECIPROCATED PIP _____ No				
BEGIN PUMP CMT		3:37 PM	7/20/2010					
BEGIN DSPL. CMT		3:50 PM	7/20/2010	BUMPED PLUG TO _____ 0				
PLUG DOWN		3:59 PM	7/20/2010					

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
middle of first, top of second and third for a total of 3.	

DATE 7/20/2010

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17734	4301350289	UTE TRIBAL 15-14-4-3	SWSE	14	4	3W	DUCHESNE	7/21/2010	8/19/10
WELL 1 COMMENTS: <u>GRRV</u>											
CONFIDENTIAL											
B	99999	17400 ✓	4301333777	<u>FED</u> ASHLEY G-12-9-15	NWNW	12	9S	15E	DUCHESNE	7/17/2010	8/19/10
<u>GRRV</u> <u>BHL = NWNW</u>											
A	99999	17735	4304751059	UTE TRIBAL 9-30-4-1E	NESE	30	4S	1E	UINTAH	7/17/2010	8/19/10
<u>GRRV</u>											
A	99999	17736	4301350316	UTE TRIBAL 12-26-4-3	NWSW	26	4S	3W	DUCHESNE	7/19/2010	8/19/10
<u>GRRV</u>											
A	99999	17737	4301350366	UTE TRIBAL 13-26-4-3	SWSW	26	4S	3W	DUCHESNE	7/19/2010	8/19/10
WELL 5 COMMENTS: <u>GRRV</u>											
B	99999	17400 ✓	4301333878	<u>FED</u> ASHLEY O-12-9-15	SENE	11 12	9S	15E	DUCHESNE	7/20/2010	8/19/10
WELL 5 COMMENTS: <u>GRRV</u> <u>BHL Sec 12 SWNW</u>											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
AUG 10 2010

DIV. OF OIL, GAS & MINING

Signature [Signature] Jentri Park
Production Clerk
Date 08/10/10

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

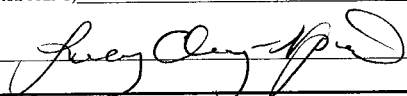
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74826
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 602 FNL 600 FWL		8. WELL NAME and NUMBER: ASHLEY FEDERAL G-12-9-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 12, T9S, R15E		9. API NUMBER: 4301333777
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/11/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 08-11-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 08/16/2010

(This space for State use only)

RECEIVED
AUG 19 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ASHLEY G-12-9-15**6/1/2010 To 10/30/2010****8/2/2010 Day: 1****Completion**

Rigless on 8/2/2010 - Test casing. CBL/Perforate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 6318' w/ cement top @ 30'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perforate CP4 sds @ 6-98-6103', 6080-82', 6063-65', CP3 sds @ 6020-24' w/ 3 spf for total of 39 shots. SIFN w/ 150 bbls EWTR.

Daily Cost: \$0**Cumulative Cost: \$11,706**

8/3/2010 Day: 2**Completion**

Rigless on 8/3/2010 - Frac, perforate & flow back well - Frac & perforate well as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 5 hours & turned to oil & gas. Recovered 720 bbls. 1022 BWTR.

Daily Cost: \$0**Cumulative Cost: \$102,443**

8/4/2010 Day: 3**Completion**

Stone #8 on 8/4/2010 - Set kill plug. Start PU tbg. - MIRUSU. Hot oiler pumped 15 BW down csg @ 225°. RU Perforators LLC WLT. RIH & set 6K solid composite plug @ 4825'. POOH & RD WLT. Bleed pressure off well. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. Talley & PU 4 3/4" bit, bit sub & 61- jts 2 7/8" J-55 6.5# 8rd EUE tbg. SWIFN.

Daily Cost: \$0**Cumulative Cost: \$153,943**

8/6/2010 Day: 4**Completion**

Stone #8 on 8/6/2010 - Drill out plugs & flow well. - Check pressure on well, 0 psi tbg & csg. PU tbg & tag plug @ 4825'. Drill out plug in 30 min. Continue PU tbg & tag plug @ 4930'. Drill out plug in 20 min. Continue PU tbg & tag plug @ 5450'. Drill out plug in 20 min. Continue PU tbg & tag plug @ 5660'. Drill out plug in 20 min. Continue PU tbg & tag fill @ 6221'. Clean out to PBTD @ 6318'. Circulate well clean. LD 1- jt tbg. Well was flowing. Transfer oil from flat tank to production tanks. Found leak in flow line. Flow 60 bbls & well died. LD 2- jts tbg. SWIFN. 722 BWTR.

Daily Cost: \$0**Cumulative Cost: \$164,131**

8/9/2010 Day: 5**Completion**

Stone #8 on 8/9/2010 - Flow well & round trip tbg. - Check pressure on well, 525 psi tbg & csg. Flow 45 bbls to tank. RU swab equipment. Made 5 runs & well started flowing. Recovered 130 bbls. PU 3- jts tbg & circulate well w/ 170 bbls brine. TOO H w/ tbg & LD BHA. TIH w/ production tbg. SWIFN. 547 BWTR.

Daily Cost: \$0

Cumulative Cost: \$169,818

8/10/2010 Day: 6

Completion

Stone #8 on 8/10/2010 - Land tbg. - Wait for wellhead to get machined. Bleed pressure off well. Circulate well w/ 170 bbls brine water. RD rig floor. ND BOPs. Set TA w/ 18,000#s tension. NU wellhead. X-over for rods.

Daily Cost: \$0

Cumulative Cost: \$173,883

8/11/2010 Day: 7

Completion

Stone #8 on 8/11/2010 - PU rods & PWOP - Check pressure on well, 350 psi tbg & 200 psi csg. Bleed pressure off well. Pump 25 bbls brine down csg. Replace bad csg vavle & nipple. Pump 50 bbls brine down tbg. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Fill tbg w/ 7 BW. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 2:30 pm w/ 122" SL & 5 SPM. 552 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$226,043

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-748261a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU2. Name of Operator
NEWFIELD EXPLORATION COMPANY8. Lease Name and Well No.
ASHLEY FED G-12-9-153. Address
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)
(435)646-37219. AFI Well No.
43-013-33777

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 602' FNL & 600' FWL (NW/NW) SEC. 12, T9S, R15E (UTU-74826)

At top prod. interval reported below 1254' FNL & 1249' FWL (NW/NW) SEC. 12, T9S, R15E (UTU-74826)

At total depth 1490' FNL & 1502' FWL (SE/NW) SEC. 12, T9S, R15E (UTU-74826)

10. Field and Pool or Exploratory
GREATER MB UNIT11. Sec., T., R., M., on Block and
Survey or Area
SEC. 12, T9S, R15E12. County or Parish
DUCHESNE13. State
UT14. Date Spudded
07/17/201015. Date T.D. Reached
07/26/201016. Date Completed 08/10/2010
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6034' GL 6046' KB18. Total Depth: MD 6375'
TVD 6216'19. Plug Back T.D.: MD 6318'
TVD 612320. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	351'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6365'		280 PRIMLITE		30'	
NEV						400 50/50 POZ			
CA									
FA									
FA									

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6169'	TA @ 6070'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6020-6103' CP3 CP4	.36"	3	39
B) Green River			5560-5601' LQDC	.36"	3	30
C) Green River			5337-5400' A1 A3	.36"	3	39
D) Green River			4874-4880' D1	.36"	3	18

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6020-6103'	Frac w/ 29408#'s 20/40 sand in 252 bbls of Lightning 17 fluid.
5560-5601'	Frac w/ 62367#'s 20/40 sand in 391 bbls of Lightning 17 fluid.
5337-5400'	Frac w/ 34917#'s 20/40 sand in 239 bbls of Lightning 17 fluid.
4874-4880'	Frac w/ 17954#'s 20/40 sand in 163 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8-11-10	8-26-10	24	→	83	27	101			2-1/2" x 1-3/4" x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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SEP 20 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3816' 4051'
				GARDEN GULCH 2 POINT 3	4163' 4422'
				X MRKR Y MRKR	4689' 4726'
				DOUGALS CREEK MRK BI CARBONATE MRK	4839' 5079'
				B LIMESTON MRK CASTLE PEAK	5179' 5771'
				BASAL CARBONATE	6230'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-NaupotoTitle Administrative AssistantSignature Date 09/09/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report

Format For Sundry

ASHLEY G-12-9-15**5/1/2010 To 9/30/2010****ASHLEY G-12-9-15****Waiting on Cement****Date:** 7/19/2010

Ross #29 at 351. Days Since Spud - 1.17 yield, returned 8 bbls back to pit, didn't bump plug, BLM and State were notified via email - set @ 351.02', On 7-20-10 cement w/ BJ w/ 180 sks of class G+2%KCL+.25#CF mixed @ 15.8 ppg and - On 7-17-10 spud w/ Ross # 29 and drill 350' of 12 1/4" hole, P/U and run 8 jts. Of 8 5/8", J55, STC24#

Daily Cost: \$0**Cumulative Cost:** \$52,721**ASHLEY G-12-9-15****Waiting on Cement****Date:** 7/22/2010

Capstar #328 at 351. 0 Days Since Spud - Rig down and prepare for rig move

Daily Cost: \$0**Cumulative Cost:** \$53,071**ASHLEY G-12-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/23/2010

Capstar #328 at 2602. 1 Days Since Spud - 1,500PSI for 30 min. all tested good. - Test Pipe, Blind rams, Choke, Floor valve to 2,000PSI for ten min. Test surface csg. To - Gain Circulation, Drill shoe and Float Equipment - 1X31.08' Monel, 1X2.51' X-Over, 1X3.32' Gap Sub, 1X2.49 X-Over, 1X2.21 Antenna Sub, 1X30.99 Monel, - 24 HWDP - MIRU on the Ashley Fed. G-12-9-15 set all surface Equipment - P/U BHA as follows Smith MI616 7 7/8" PDC bit, 6 1/2" Hunting 4.8stg 1.5° Mud Motor, 1X.75 Dog Sub, - Drill 7 7/8" hole F/ 351' to 2602' W/ 20,000 WOB, 151 TRPM, 400GPM, 193fph avg ROP

Daily Cost: \$0**Cumulative Cost:** \$81,995**ASHLEY G-12-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/24/2010

Capstar #328 at 5184. 2 Days Since Spud - Drill 7 7/8" hole F/ 4051' to 5184' W/ 20,000 WOB, 151 TRPM, 400GPM, 138fph avg ROP - Rig Service - Drill 7 7/8" hole F/ 2602' to 4051' W/ 20,000 WOB, 151 TRPM, 400GPM, 138fph avg ROP

Daily Cost: \$0**Cumulative Cost:** \$106,908**ASHLEY G-12-9-15****Lay Down Drill Pipe/BHA****Date:** 7/25/2010

Capstar #328 at 6362. 3 Days Since Spud - Laydown Drill pipe and BHA - Laydown Drillpipe to 4,000' - Pump High Viscosity Sweep, Circulate F/ Logs - Drill 7 7/8" hole F/ 5773' to 6375' W/ 20,000 WOB, 151 TRPM, 400GPM, 119fph avg ROP - Rig Service - Drill 7 7/8" hole F/ 5184' to 5773' W/ 20,000 WOB, 151 TRPM, 400GPM, 119fph avg ROP - Spot 260bbls Brine

Daily Cost: \$0**Cumulative Cost:** \$138,597**ASHLEY G-12-9-15****Wait on Completion**

Date: 7/26/2010

Capstar #328 at 6375. 4 Days Since Spud - Clean Mud tanks - Nipple down set slips W/ 90,000 tension - Returned 30bbls cement to pit. - Pump 400skts tail@ 14.4ppg W/1.24yield (50:50:2+.05#SF+3%KCL+.5%EC-1+.25#CF+FP-6L) - Release Rig @ 12:00AM 7/26/10
Ryan Crum - Circulate Casing, Rig up BJ and hold safety meeting - Rig up and Run 146 jts of 5 1/2" 15.5# J-55 LTC Set @ 6364' - Rig up B&C Quick Test and test 5 1/2" Casing Rams to 2,000PSI F/ Ten Minutes tested good. - Rig up PSI and Log well - Pump 280skts of lead cmt @ 11ppg and 3.53 yield (PL11+3%KCL+.05#SF+.5#CF+2#KOL seal+FP-6L **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$305,058

Pertinent Files: Go to File List

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 12 T9S, R15E
G-12-9-15

Wellbore #1

Design: Actual

Standard Survey Report

14 September, 2010

HATHAWAY  BURNHAM
DIRECTIONAL & MWD SERVICES 



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12 T9S, R15E
Well: G-12-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well G-12-9-15
TVD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
MD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 12 T9S, R15E		
Site Position:		Northing:	7,188,000.00 ft
From: Map		Easting:	2,008,669.32 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 2' 43.749 N
		Longitude:	110° 11' 4.317 W
		Grid Convergence:	0.84 °

Well	G-12-9-15, SHL LAT: 40 03 03.73, LONG: -110 11 16.12		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty	0.0 ft	Wellhead Elevation:	6,046.0 ft
		Latitude:	40° 3' 3.730 N
		Longitude:	110° 11' 16.120 W
		Ground Level:	6,034.0 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	2010/07/22	11.48
			Dip Angle
			(°)
			65.80
			Field Strength
			(nT)
			52,340

Design	Actual		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			(°)
			134.52

Survey Program	Date 2010/08/12		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
355.0	6,362.0	Survey #1 (Wellbore #1)	MWD
			Description
			MWD - Standard

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate
(ft)			(ft)			(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
355.0	0.10	275.00	355.0	0.0	-0.3	-0.2	0.03	0.03	0.00
383.0	0.10	164.20	383.0	0.0	-0.3	-0.2	0.59	0.00	-395.72
414.0	0.60	170.10	414.0	-0.2	-0.3	-0.1	1.61	1.61	19.03
444.0	0.80	165.10	444.0	-0.5	-0.2	0.2	0.70	0.67	-16.67
475.0	1.08	166.69	475.0	-1.0	-0.1	0.7	0.91	0.90	5.13
506.0	1.40	154.20	506.0	-1.7	0.1	1.3	1.35	1.03	-40.29
536.0	1.90	150.40	536.0	-2.4	0.5	2.1	1.71	1.67	-12.67
567.0	2.20	157.80	567.0	-3.4	1.0	3.1	1.29	0.97	23.87
597.0	2.60	149.40	596.9	-4.5	1.6	4.3	1.77	1.33	-28.00
627.0	3.10	148.80	626.9	-5.8	2.4	5.8	1.67	1.67	-2.00
658.0	3.56	142.80	657.8	-7.3	3.4	7.5	1.86	1.48	-19.35
689.0	4.17	142.37	688.8	-9.0	4.6	9.6	1.97	1.97	-1.39



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12 T9S, R15E
Well: G-12-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well G-12-9-15
TVD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
MD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
719.0	4.66	144.08	718.7	-10.8	6.0	11.9	1.69	1.63	5.70
750.0	5.20	141.16	749.6	-12.9	7.6	14.5	1.92	1.74	-9.42
781.0	5.60	135.56	780.4	-15.1	9.6	17.4	2.13	1.29	-18.06
826.0	6.17	130.97	825.2	-18.2	12.9	22.0	1.64	1.27	-10.20
872.0	6.10	131.25	870.9	-21.5	16.7	26.9	0.17	-0.15	0.61
917.0	6.33	133.34	915.7	-24.8	20.3	31.8	0.72	0.51	4.64
962.0	6.77	133.43	960.4	-28.3	24.0	36.9	0.98	0.98	0.20
1,007.0	7.03	132.22	1,005.0	-32.0	28.0	42.3	0.66	0.58	-2.69
1,053.0	7.49	133.21	1,050.7	-35.9	32.2	48.1	1.04	1.00	2.15
1,098.0	7.84	135.90	1,095.3	-40.1	36.5	54.1	1.11	0.78	5.98
1,143.0	8.24	136.42	1,139.8	-44.7	40.9	60.4	0.90	0.89	1.16
1,189.0	8.68	136.15	1,185.3	-49.5	45.5	67.2	0.96	0.96	-0.59
1,234.0	9.10	137.80	1,229.8	-54.6	50.3	74.2	1.09	0.93	3.67
1,279.0	9.51	138.10	1,274.2	-60.0	55.1	81.4	0.92	0.91	0.67
1,325.0	9.70	136.26	1,319.5	-65.7	60.4	89.1	0.78	0.41	-4.00
1,370.0	10.40	136.37	1,363.9	-71.3	65.8	96.9	1.56	1.56	0.24
1,415.0	11.20	136.20	1,408.1	-77.4	71.6	105.4	1.78	1.78	-0.38
1,460.0	12.10	134.46	1,452.1	-83.9	78.0	114.4	2.15	2.00	-3.87
1,506.0	12.80	134.00	1,497.1	-90.8	85.1	124.4	1.54	1.52	-1.00
1,551.0	13.03	133.20	1,540.9	-97.7	92.4	134.4	0.65	0.51	-1.78
1,596.0	13.62	132.66	1,584.7	-104.8	100.0	144.8	1.34	1.31	-1.20
1,642.0	14.10	132.20	1,629.4	-112.2	108.1	155.8	1.07	1.04	-1.00
1,686.0	14.20	131.60	1,672.0	-119.4	116.1	166.5	0.40	0.23	-1.36
1,731.0	13.93	131.52	1,715.7	-126.7	124.3	177.5	0.60	-0.60	-0.18
1,777.0	13.23	132.00	1,760.4	-133.9	132.4	188.2	1.54	-1.52	1.04
1,822.0	12.81	133.41	1,804.2	-140.8	139.8	198.4	1.17	-0.93	3.13
1,867.0	12.92	133.43	1,848.1	-147.6	147.1	208.4	0.24	0.24	0.04
1,913.0	12.90	133.90	1,892.9	-154.7	154.5	218.7	0.23	-0.04	1.02
1,958.0	12.80	132.50	1,936.8	-161.6	161.8	228.7	0.73	-0.22	-3.11
2,003.0	12.24	132.90	1,980.7	-168.2	169.0	238.4	1.26	-1.24	0.89
2,049.0	12.20	135.90	2,025.7	-175.0	176.0	248.2	1.38	-0.09	6.52
2,094.0	12.40	137.40	2,069.7	-182.0	182.5	257.7	0.84	0.44	3.33
2,139.0	12.20	138.20	2,113.6	-189.1	189.0	267.3	0.58	-0.44	1.78
2,184.0	12.30	139.00	2,157.6	-196.2	195.3	276.8	0.44	0.22	1.78
2,230.0	13.14	136.44	2,202.5	-203.7	202.1	286.9	2.20	1.83	-5.57
2,275.0	13.70	135.80	2,246.3	-211.3	209.3	297.4	1.29	1.24	-1.42
2,321.0	14.10	135.00	2,290.9	-219.1	217.1	308.4	0.96	0.87	-1.74
2,366.0	14.55	134.58	2,334.5	-227.0	225.0	319.6	1.03	1.00	-0.93
2,411.0	14.55	133.34	2,378.1	-234.8	233.1	330.9	0.69	0.00	-2.76
2,457.0	14.37	132.11	2,422.6	-242.6	241.6	342.4	0.77	-0.39	-2.67
2,502.0	13.93	132.33	2,466.2	-250.0	249.7	353.3	0.99	-0.98	0.49
2,547.0	13.67	133.50	2,509.9	-257.3	257.6	364.1	0.85	-0.58	2.60
2,592.0	13.83	134.38	2,553.7	-264.7	265.3	374.8	0.59	0.36	1.96
2,637.0	13.60	134.80	2,597.4	-272.2	272.9	385.4	0.56	-0.51	0.93
2,683.0	13.10	136.90	2,642.1	-279.8	280.3	396.1	1.51	-1.09	4.57
2,728.0	13.20	137.00	2,685.9	-287.3	287.3	406.3	0.23	0.22	0.22
2,772.0	13.70	138.10	2,728.7	-294.9	294.2	416.5	1.28	1.14	2.50
2,818.0	14.00	136.80	2,773.4	-303.0	301.6	427.5	0.94	0.65	-2.83
2,863.0	14.30	136.60	2,817.0	-311.0	309.2	438.5	0.68	0.67	-0.44
2,908.0	15.60	135.60	2,860.5	-319.3	317.2	450.1	2.95	2.89	-2.22
2,954.0	16.70	133.40	2,904.7	-328.3	326.4	462.9	2.74	2.39	-4.78
2,999.0	17.20	134.40	2,947.7	-337.4	335.8	476.0	1.29	1.11	2.22
3,044.0	15.90	133.80	2,990.9	-346.3	345.0	488.8	2.91	-2.89	-1.33
3,090.0	14.60	133.70	3,035.3	-354.7	353.7	500.9	2.83	-2.83	-0.22



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12 T9S, R15E
Well: G-12-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well G-12-9-15
TVD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
MD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,135.0	13.80	135.60	3,078.9	-362.4	361.6	512.0	2.06	-1.78	4.22
3,180.0	14.20	138.60	3,122.5	-370.4	369.0	522.8	1.84	0.89	6.67
3,226.0	13.20	137.60	3,167.2	-378.5	376.3	533.7	2.23	-2.17	-2.17
3,271.0	12.20	134.40	3,211.1	-385.7	383.1	543.6	2.72	-2.22	-7.11
3,316.0	13.00	133.80	3,255.1	-392.5	390.2	553.4	1.80	1.78	-1.33
3,361.0	13.80	134.70	3,298.8	-399.8	397.7	563.8	1.84	1.78	2.00
3,407.0	14.00	136.30	3,343.5	-407.6	405.4	574.9	0.94	0.43	3.48
3,452.0	14.10	136.00	3,387.1	-415.5	413.0	585.8	0.27	0.22	-0.67
3,497.0	14.40	135.40	3,430.8	-423.5	420.7	596.9	0.74	0.67	-1.33
3,543.0	15.10	135.70	3,475.2	-431.8	428.9	608.6	1.53	1.52	0.65
3,588.0	15.30	134.40	3,518.7	-440.2	437.2	620.4	0.88	0.44	-2.89
3,633.0	15.10	133.50	3,562.1	-448.3	445.7	632.2	0.69	-0.44	-2.00
3,679.0	14.90	134.50	3,606.5	-456.6	454.3	644.1	0.71	-0.43	2.17
3,724.0	14.60	133.60	3,650.0	-464.6	462.5	655.5	0.84	-0.67	-2.00
3,769.0	14.70	133.40	3,693.6	-472.4	470.8	666.9	0.25	0.22	-0.44
3,815.0	13.90	133.80	3,738.1	-480.3	479.0	678.3	1.75	-1.74	0.87
3,860.0	13.40	133.10	3,781.9	-487.6	486.7	688.9	1.17	-1.11	-1.56
3,906.0	13.50	133.40	3,826.6	-494.9	494.5	699.6	0.27	0.22	0.65
3,951.0	13.50	134.80	3,870.4	-502.2	502.1	710.1	0.73	0.00	3.11
3,996.0	13.90	135.80	3,914.1	-509.8	509.6	720.8	1.03	0.89	2.22
4,041.0	13.70	137.60	3,957.8	-517.6	516.9	731.5	1.05	-0.44	4.00
4,087.0	13.90	138.20	4,002.5	-525.7	524.3	742.4	0.53	0.43	1.30
4,132.0	14.00	137.60	4,046.1	-533.8	531.6	753.3	0.39	0.22	-1.33
4,177.0	14.20	137.20	4,089.8	-541.8	539.0	764.2	0.49	0.44	-0.89
4,223.0	13.90	136.40	4,134.4	-550.0	546.6	775.4	0.78	-0.65	-1.74
4,268.0	13.30	137.30	4,178.1	-557.7	553.9	785.9	1.41	-1.33	2.00
4,313.0	12.74	137.19	4,222.0	-565.1	560.7	796.1	1.25	-1.24	-0.24
4,359.0	12.55	136.50	4,266.9	-572.5	567.6	806.1	0.53	-0.41	-1.50
4,404.0	12.61	136.70	4,310.8	-579.6	574.4	815.9	0.16	0.13	0.44
4,449.0	12.61	135.96	4,354.7	-586.7	581.1	825.7	0.36	0.00	-1.64
4,495.0	12.41	134.30	4,399.6	-593.8	588.2	835.7	0.89	-0.43	-3.61
4,540.0	12.85	131.50	4,443.5	-600.5	595.4	845.5	1.68	0.98	-6.22
4,585.0	13.40	131.50	4,487.3	-607.2	603.0	855.7	1.22	1.22	0.00
4,631.0	13.40	132.90	4,532.1	-614.4	610.9	866.4	0.71	0.00	3.04
4,676.0	13.54	133.00	4,575.9	-621.6	618.6	876.9	0.32	0.31	0.22
4,721.0	14.00	135.16	4,619.6	-629.0	626.3	887.6	1.53	1.02	4.80
4,766.0	13.95	134.00	4,663.2	-636.6	634.0	898.4	0.63	-0.11	-2.58
4,812.0	13.67	134.42	4,707.9	-644.3	641.9	909.4	0.65	-0.61	0.91
4,857.0	13.30	135.16	4,751.7	-651.7	649.4	919.9	0.91	-0.82	1.64
4,902.0	13.84	135.00	4,795.4	-659.2	656.8	930.5	1.20	1.20	-0.36
4,948.0	13.71	133.40	4,840.1	-666.8	664.7	941.4	0.88	-0.28	-3.48
4,993.0	14.10	130.42	4,883.8	-674.0	672.7	952.2	1.81	0.87	-6.62
5,038.0	14.60	131.00	4,927.4	-681.3	681.2	963.4	1.16	1.11	1.29
5,084.0	14.20	132.00	4,971.9	-688.9	689.7	974.8	1.02	-0.87	2.17
5,129.0	14.60	132.50	5,015.5	-696.4	698.0	986.0	0.93	0.89	1.11
5,174.0	14.70	133.10	5,059.0	-704.1	706.4	997.3	0.40	0.22	1.33
5,219.0	13.80	134.00	5,102.7	-711.7	714.4	1,008.4	2.06	-2.00	2.00
5,255.0	14.40	134.10	5,137.6	-717.8	720.7	1,017.2	1.67	1.67	0.28
5,310.0	14.60	134.20	5,190.8	-727.4	730.6	1,031.0	0.37	0.36	0.18
5,316.1	14.64	134.26	5,196.7	-728.5	731.7	1,032.5	0.70	0.67	0.90
G-12-9-15 TGT									
5,355.0	14.90	134.60	5,234.3	-735.5	738.8	1,042.4	0.70	0.67	0.89
5,401.0	14.90	132.60	5,278.8	-743.6	747.3	1,054.2	1.12	0.00	-4.35
5,446.0	14.50	128.10	5,322.3	-751.0	756.0	1,065.6	2.69	-0.89	-10.00



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12 T9S, R15E
Well: G-12-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well G-12-9-15
TVD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
MD Reference: G-12-9-15 @ 6046.0ft (RIG 328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,491.0	13.80	127.70	5,366.0	-757.8	764.7	1,076.5	1.57	-1.56	-0.89
5,537.0	14.40	126.80	5,410.6	-764.5	773.6	1,087.7	1.39	1.30	-1.96
5,582.0	15.20	127.90	5,454.1	-771.5	782.8	1,099.1	1.88	1.78	2.44
5,627.0	15.60	130.30	5,497.5	-779.1	792.0	1,111.0	1.67	0.89	5.33
5,672.0	14.60	129.60	5,540.9	-786.6	801.0	1,122.6	2.26	-2.22	-1.56
5,718.0	13.40	130.20	5,585.5	-793.7	809.5	1,133.7	2.63	-2.61	1.30
5,763.0	11.80	130.50	5,629.4	-800.1	817.0	1,143.5	3.56	-3.56	0.67
5,808.0	11.20	133.70	5,673.5	-806.1	823.7	1,152.5	1.95	-1.33	7.11
5,853.0	10.90	135.60	5,717.7	-812.1	829.8	1,161.1	1.05	-0.67	4.22
5,899.0	11.20	136.50	5,762.9	-818.5	835.9	1,169.9	0.75	0.65	1.96
5,944.0	11.40	137.60	5,807.0	-824.9	842.0	1,178.7	0.65	0.44	2.44
5,989.0	11.30	140.00	5,851.1	-831.6	847.8	1,187.6	1.07	-0.22	5.33
6,035.0	11.70	138.30	5,896.2	-838.5	853.8	1,196.7	1.14	0.87	-3.70
6,080.0	11.70	136.64	5,940.2	-845.3	860.0	1,205.8	0.75	0.00	-3.69
6,125.0	12.06	135.47	5,984.3	-851.9	866.4	1,215.1	0.96	0.80	-2.60
6,171.0	12.68	135.47	6,029.2	-859.0	873.3	1,224.9	1.35	1.35	0.00
6,216.0	12.77	136.33	6,073.1	-866.1	880.2	1,234.8	0.47	0.20	1.91
6,261.0	12.40	134.40	6,117.0	-873.1	887.1	1,244.6	1.24	-0.82	-4.29
6,307.0	12.02	133.03	6,162.0	-879.8	894.1	1,254.4	1.04	-0.83	-2.98
6,362.0	12.02	133.03	6,215.8	-887.6	902.5	1,265.8	0.00	0.00	0.00

Wellbore Targets

Target Name

- hit/miss target
- Shape

Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
0.00	0.00	5,200.0	-718.2	724.5	7,189,300.57	2,008,456.81	40° 2' 56.632 N	110° 11' 6.803 W

G-12-9-15 TGT
- actual wellpath misses by 13.0ft at 5316.1ft MD (5196.7 TVD, -728.5 N, 731.7 E)
- Circle (radius 75.0)

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



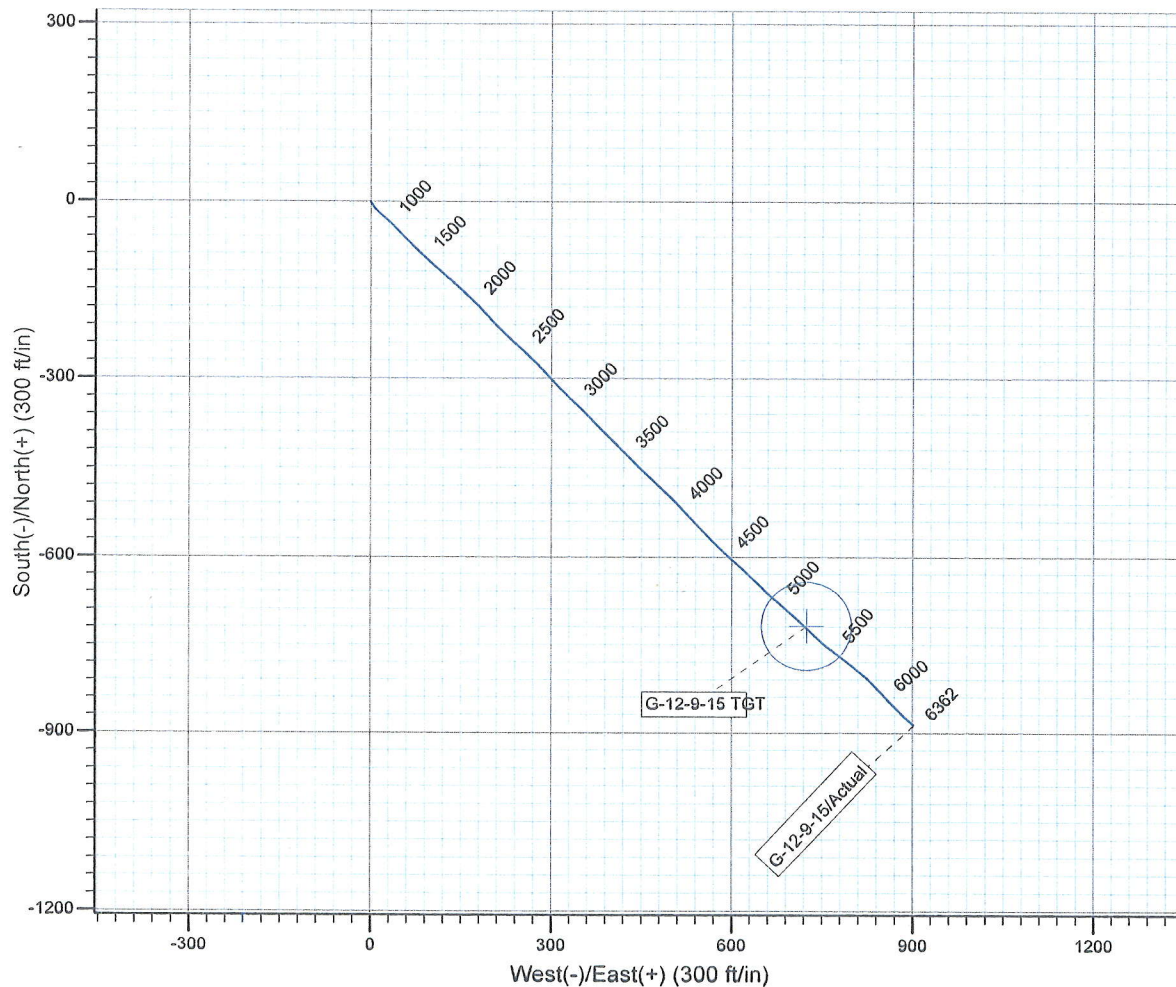
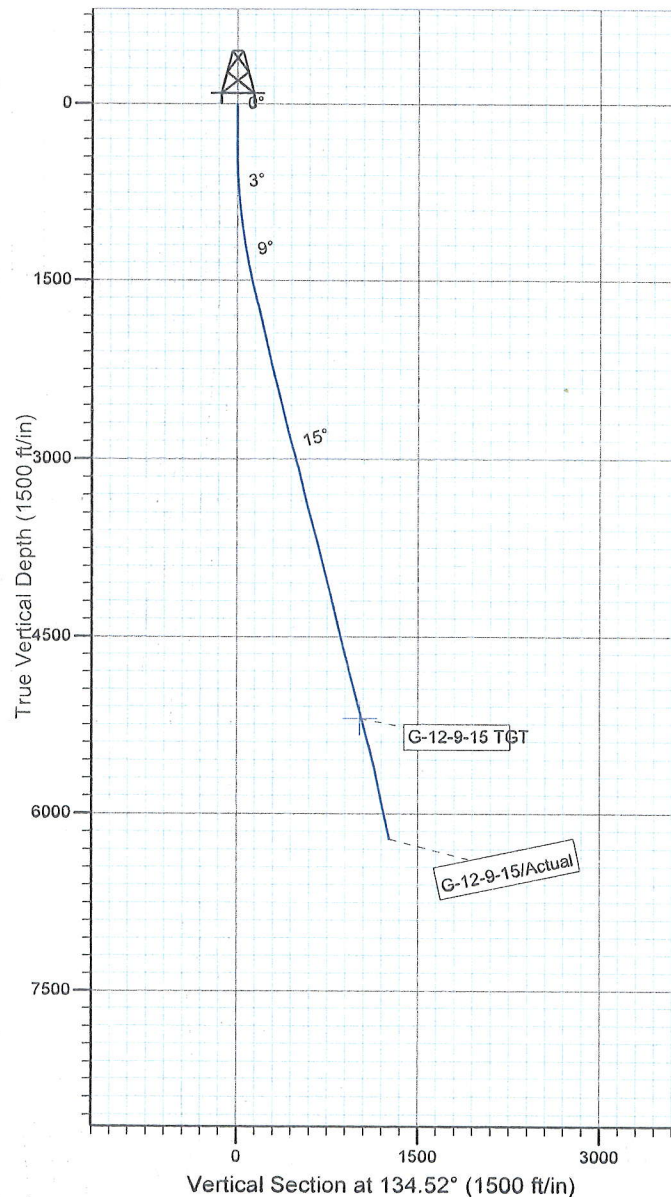
Project: USGS Myton SW (UT)
 Site: SECTION 12 T9S, R15E
 Well: G-12-9-15
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.48°

Magnetic Field
 Strength: 52340.4snT
 Dip Angle: 65.80°
 Date: 2010/07/22
 Model: IGRF2010



HATHAWAY HBBURNHAM
 DIRECTIONAL & MWD SERVICES

Design: Actual (G-12-9-15/Wellbore #1)

Created By: *Jim Hudson* Date: 17:20, September 14 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.